Section 1: Trends

Section 2: Comparisons to Overall Portland Area Results for 2009

Site-Specific Trends

The following report contains information from your program's annual diabetes audit submission to the Indian Health Service over the past few years. The report was prepared for your site by the Western Tribal Diabetes Project at the Northwest Portland Area Indian Health Board, which receives Special Diabetes Program for Indians (SDPI) funding to assist Northwest tribes in managing their diabetes information. If you have any questions about the report, or if you would like this report in Excel format, please contact the Western Tribal Diabetes Project at **wtdp@npaihb.org** or **(800) 862-5497**.

Notes:
Due to rounding, charts will occasionally not add up to 100%.
Data are presented by the year in which the data were submitted. Most likely, the patient care reflected in the audit was delivered in the previous year. For example, the columns for Fiscal Year (FY) 2008 in these charts reflect care that was delivered in 2007.
Blank spaces have been left for some indicators in years when information was not reported.

Patients in the Diabetes Register
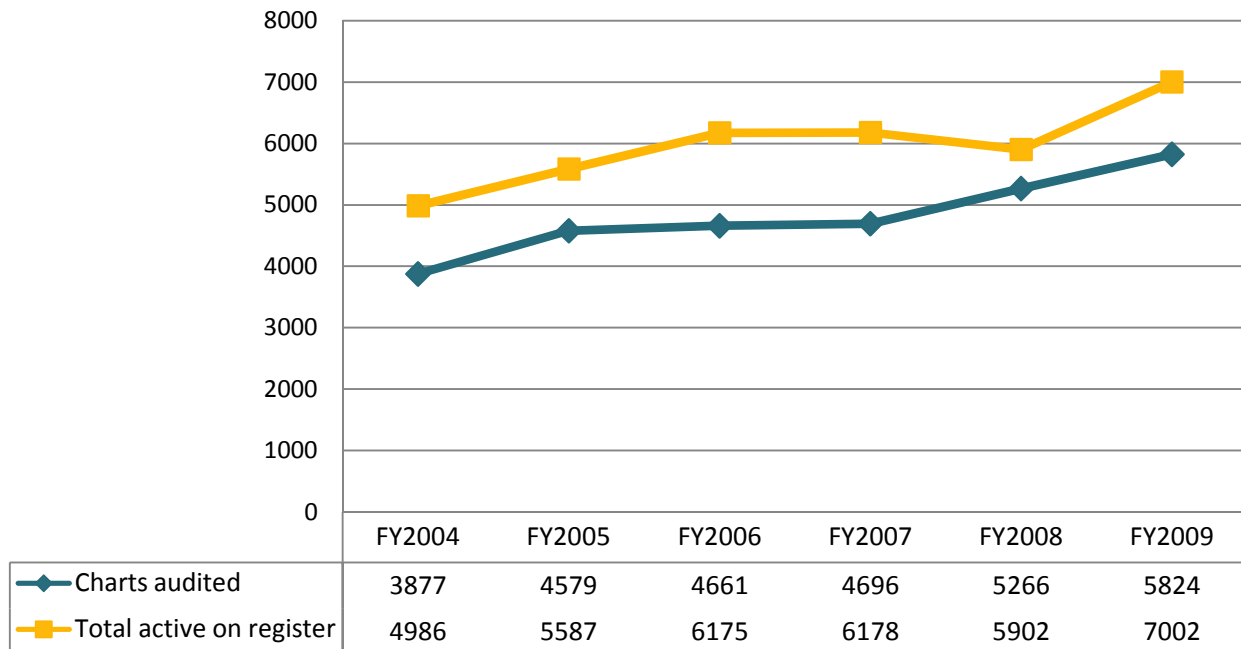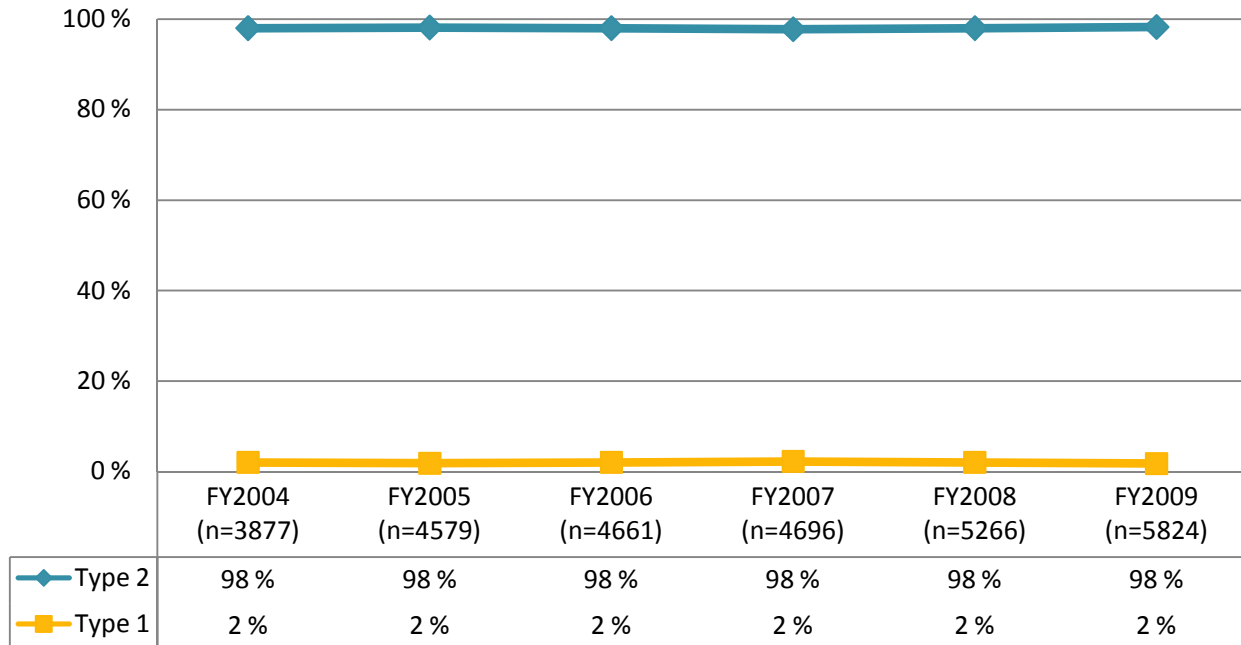
	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009
Charts audited	3877	4579	4661	4696	5266	5824
Total active on register	4986	5587	6175	6178	5902	7002

Diabetes Type

	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
Type 2	98 %	98 %	98 %	98 %	98 %	98 %
Type 1	2 %	2 %	2 %	2 %	2 %	2 %

Gender of Patients with Diabetes

	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
Female	54 %	54 %	54 %	55 %	55 %	53 %
Male	46 %	46 %	46 %	45 %	45 %	47 %
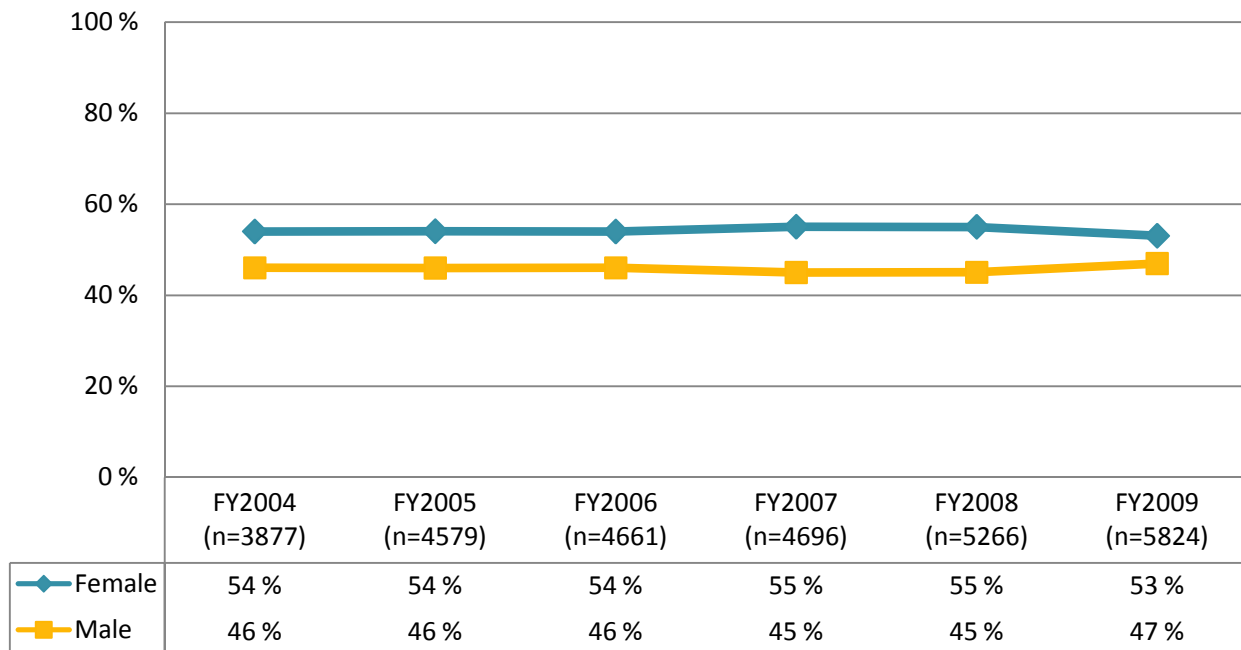
A blank indicates a category not reported on in a given year; FY = Fiscal Year, the year in which data were submitted.

Diabetes Audit Results, Portland Area, 2004-2009

Age of Patients with Diabetes

	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
<15 years	0 %	0 %	0 %	0 %	0 %	0 %
15-44 years	23 %	22 %	22 %	21 %	21 %	20 %
45-64 years	52 %	53 %	54 %	54 %	53 %	53 %
65 years and older	25 %	24 %	24 %	24 %	26 %	27 %

Duration of Diabetes

	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
Less than 5 years	35 %	34 %	34 %	34 %	33 %	33 %
Less than 10 years	60 %	60 %	60 %	60 %	60 %	58 %
10 years or more	25 %	32 %	33 %	32 %	33 %	34 %
Diagnosis date not recorded	15 %	8 %	7 %	8 %	7 %	8 %

A blank indicates a category not reported on in a given year; FY = Fiscal Year, the year in which data were submitted.

Diabetes Audit Results, Portland Area, 2004-2009

Weight Control
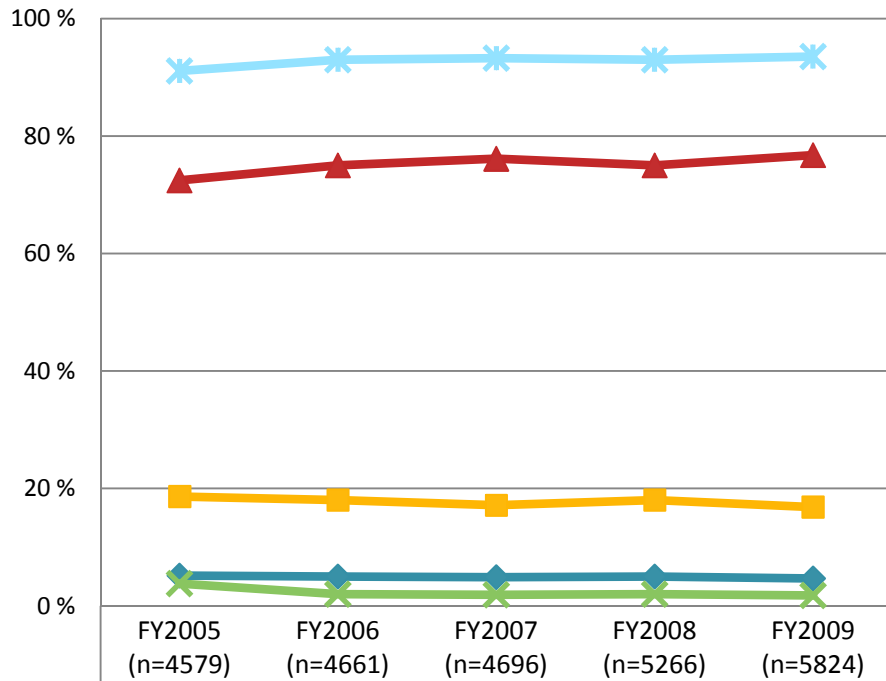
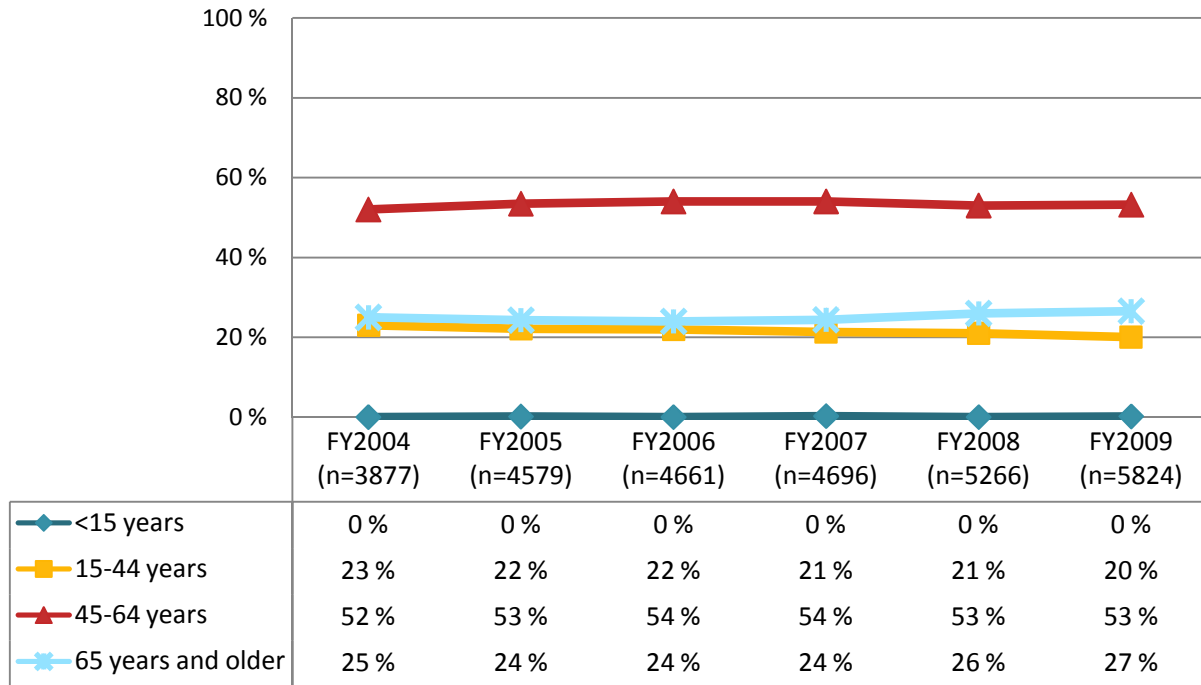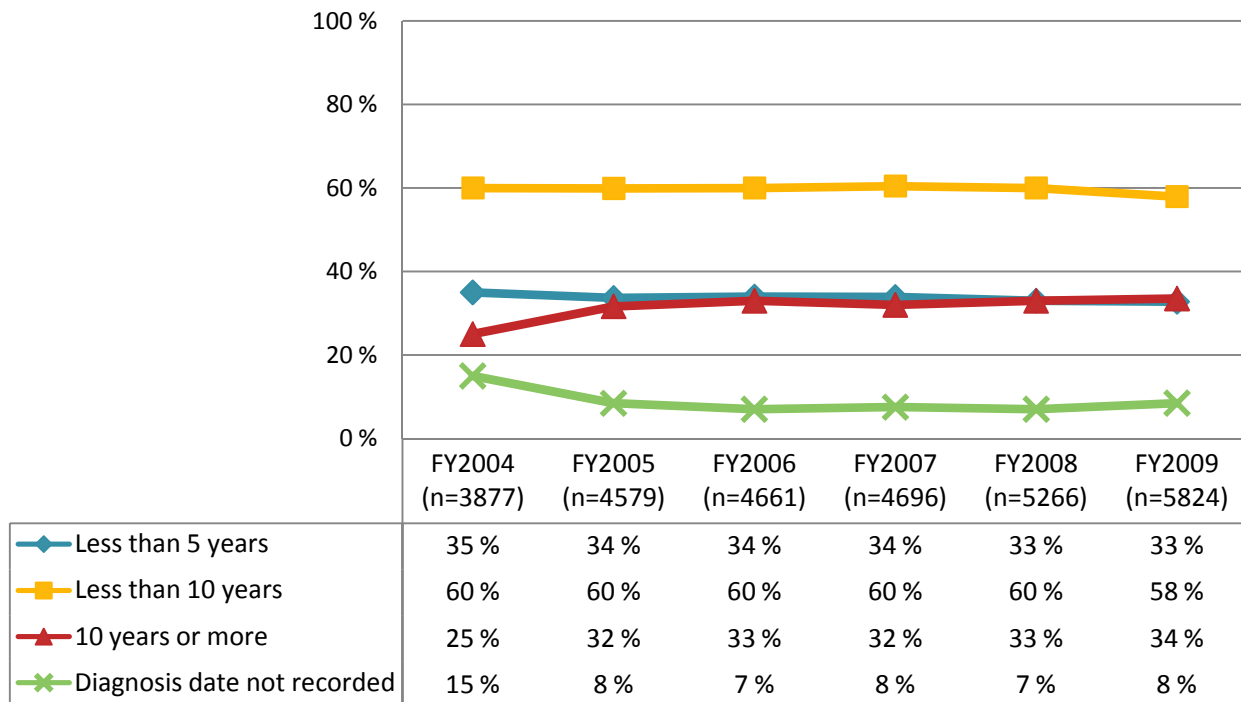|	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
Normal (BMI < 25.0)	5 %	5 %	5 %	5 %	5 %
Overweight (BMI 25.0-25.9)	19 %	18 %	17 %	18 %	17 %
Obese (BMI 30.0 or above)	72 %	75 %	76 %	75 %	77 %
Overweight or obese (BMI 25 or above)	91 %	93 %	93 %	93 %	94 %
Height or weight missing	4 %	2 %	2 %	2 %	2 %

Notes

Body Mass Index (BMI) is calculated using the last weight in the audit year recorded on a non-prenatal visit, along with the most recent height measured since the patient's 19th birthday. The formula is

$$BMI = weight\ (lbs) \div height\ (inches) \div height\ (inches) \times 703$$

Before 2005, overweight and obesity were reported from the audit using cutoffs from the National Health and Nutrition Examination Survey (NHANES). Women were considered overweight with a BMI of 27.3 or higher and obese with BMI 32.3 or higher. Men were overweight at a BMI of 27.8 and obese at 31.1 or higher. These results are still calculated from audit data but are not presented here for the sake of clarity in the chart.

The bars in the graph reflect current cutoffs, which are the same for men and women. Overweight is defined as a BMI of 25 or higher and obesity is 30 or higher. Using these standards, more patients are considered overweight than with the older standards.

A blank indicates a category not reported on in a given year; FY = Fiscal Year, the year in which data were submitted.

Hemoglobin A1c
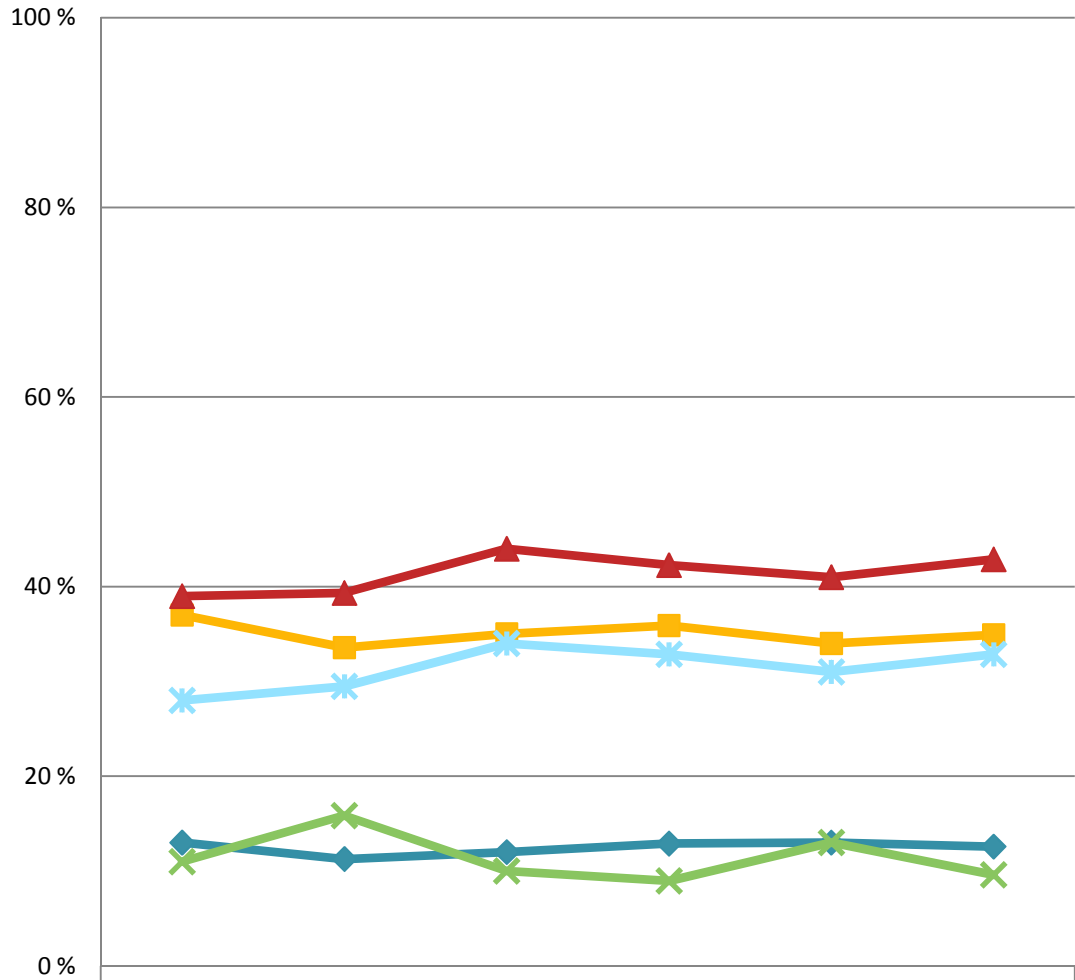
	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
HbA1c 10.0 or higher	13 %	11 %	12 %	13 %	13 %	13 %
HbA1c 7.0-9.9	37 %	34 %	35 %	36 %	34 %	35 %
HbA1c <7	39 %	39 %	44 %	42 %	41 %	43 %
HbA1c ≤6.5	28 %	29 %	34 %	33 %	31 %	33 %
HbA1c missing	11 %	16 %	10 %	9 %	13 %	10 %

A blank indicates a category not reported on in a given year; FY = Fiscal Year, the year in which data were submitted.

Blood Pressure

	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
Ideal control (<120/<70)	9 %	9 %	9 %	9 %	9 %	9 %
Target (120/70 - <130/<80)	27 %	27 %	27 %	29 %	24 %	25 %
Adequate (130/80 - <140/<90)	27 %	26 %	29 %	27 %	27 %	26 %
Inadequate (140/90 - <160/<95)	16 %	15 %	15 %	16 %	16 %	14 %
Markedly poor (160/95 or higher)	4 %	4 %	4 %	4 %	4 %	4 %
BP control undetermined	17 %	18 %	16 %	16 %	20 %	22 %

Based on the average of the last 3 blood pressure measurements taken within the audit year. If fewer than 3 measurements were taken, blood pressure control is undetermined.

A blank indicates a category not reported on in a given year; FY = Fiscal Year, the year in which data were submitted.

Tobacco Use

	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
Current tobacco user	31 %	31 %	31 %	32 %	32 %	31 %
Not a current tobacco user	62 %	65 %	67 %	66 %	66 %	57 %
Tobacco use not documented	6 %	4 %	2 %	2 %	2 %	12 %

Tobacco Cessation Referrals

	FY2004 (n=1202)	FY2005 (n=1427)	FY2006 (n=1445)	FY2007 (n=1519)	FY2008 (n=1685)	FY2009 (n=1821)
Counsel rate/users	28 %	28 %	32 %	34 %	37 %	46 %

Note: The 'n' in this graph refers to the total number of tobacco users included in the audit.

A blank indicates a category not reported on in a given year; FY = Fiscal Year, the year in which data were submitted.

Diabetes Audit Results, Portland Area, 2004-2009

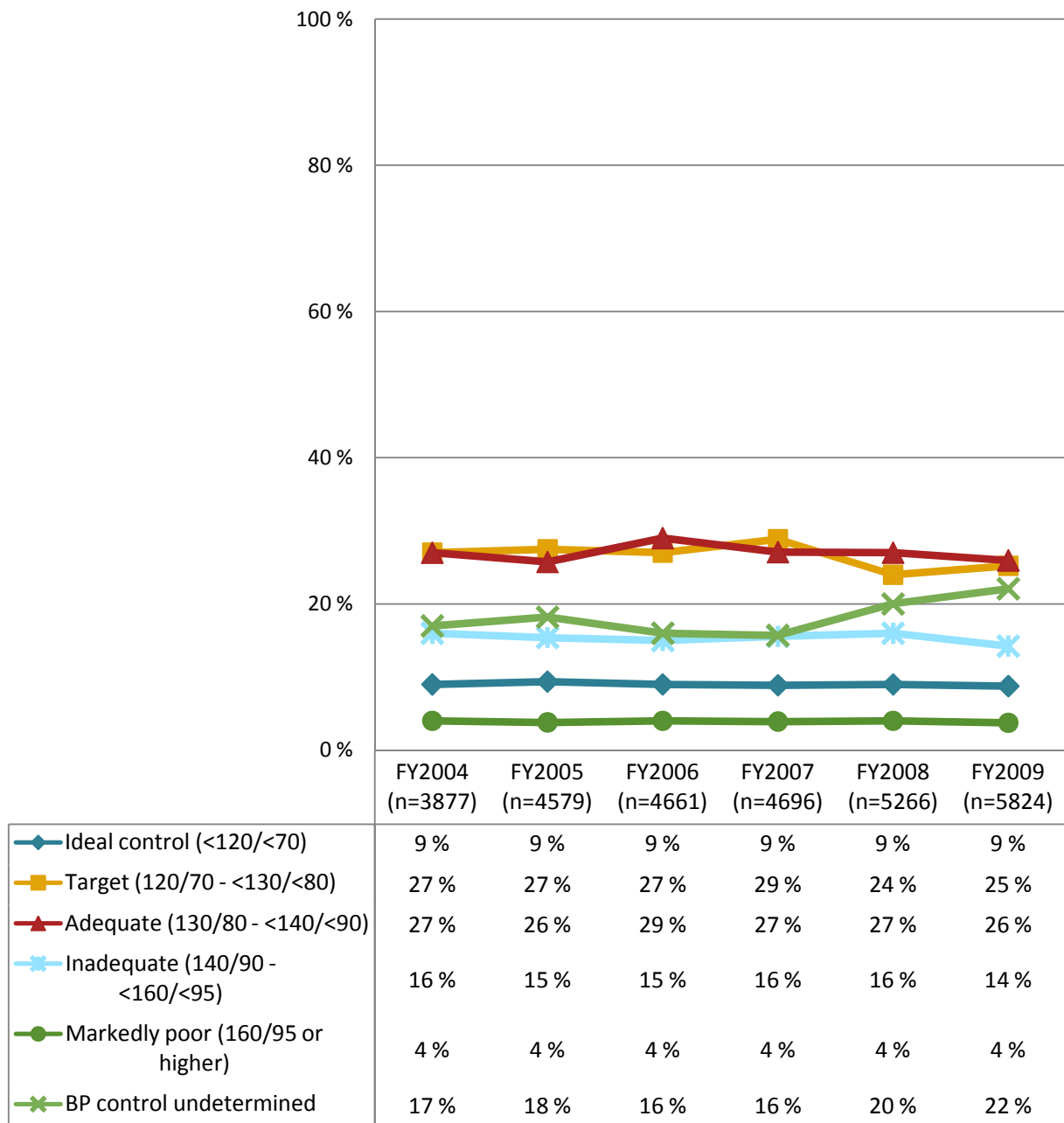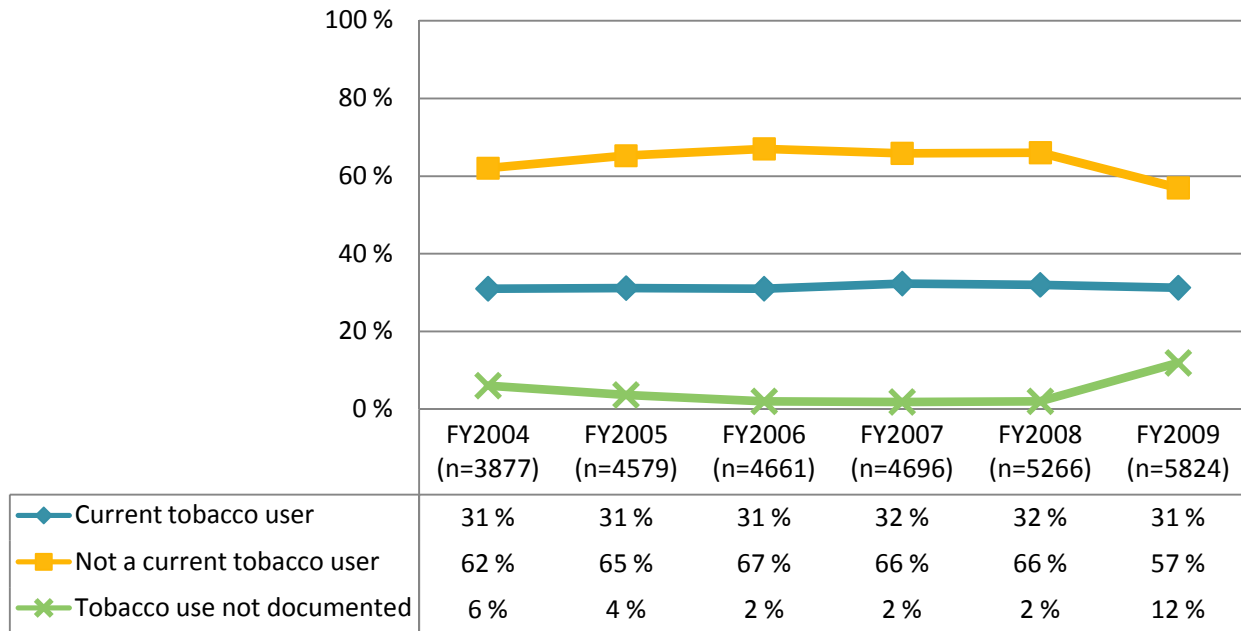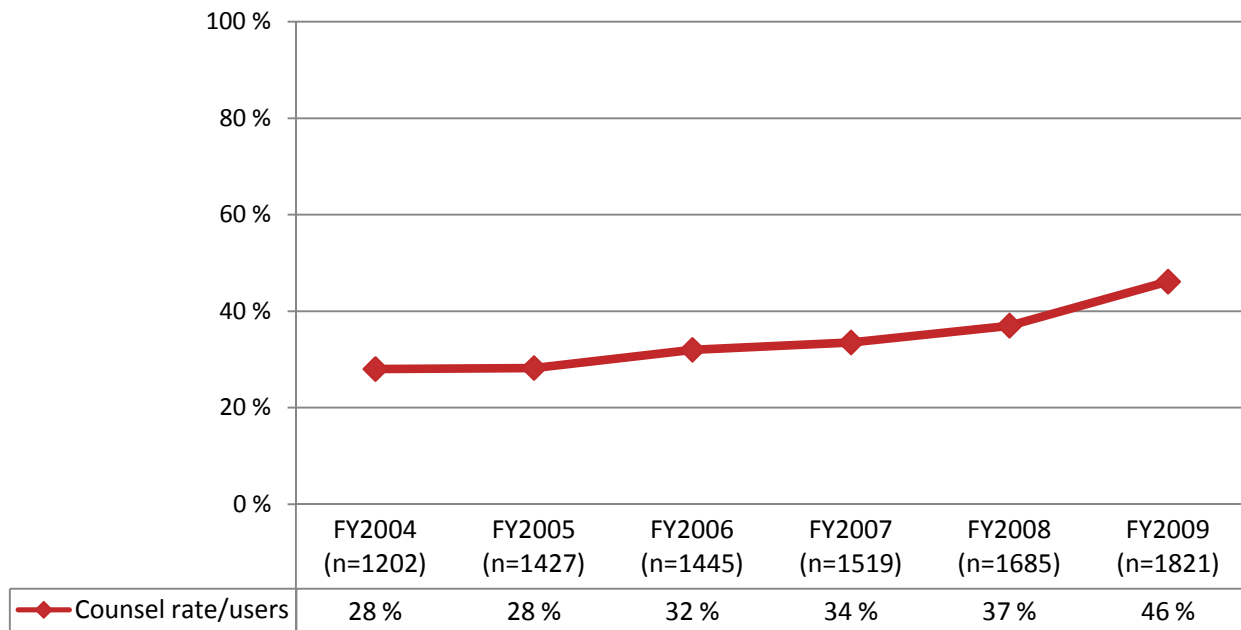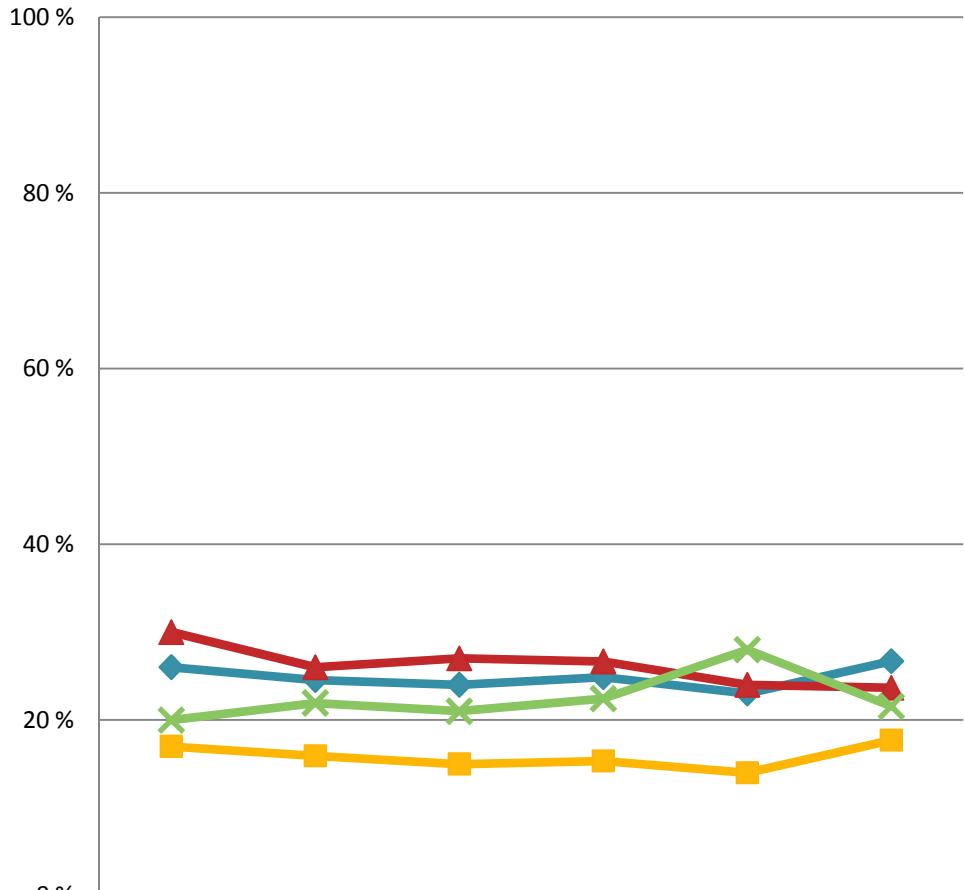## Diabetes Medications

	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
Insulin alone or in combination	26 %	25 %	24 %	25 %	23 %	27 %
Insulin with oral medications	17 %	16 %	15 %	15 %	14 %	18 %
2 or more oral medications	30 %	26 %	27 %	27 %	24 %	24 %
Diet alone/Missing	20 %	22 %	21 %	22 %	28 %	22 %

Notes

"Diet and exercise alone" is the default selection in RPMS. If no records are found in the patient's chart of medications prescribed or dispensed in the last six months of the audit year, the patient is classified as being treated with "diet and exercise alone." The percentages for this category may be inflated if patients did not refill their prescriptions at the clinic in the last six months of the audit year. You can enter medication reviews as historical RXs so that the audit report will reflect those prescriptions.

A blank indicates a category not reported on in a given year; FY = Fiscal Year, the year in which data were submitted.

ACE Inhibitor or ARB Prescriptions
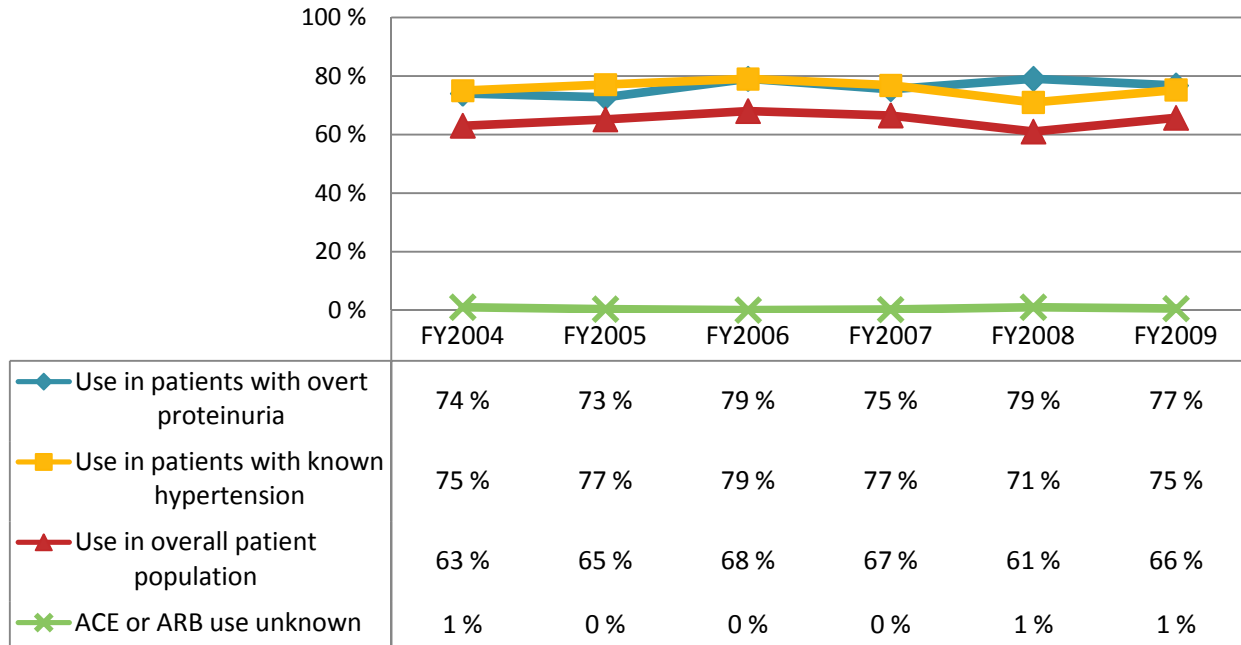
	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009
Use in patients with overt proteinuria	74 %	73 %	79 %	75 %	79 %	77 %
Use in patients with known hypertension	75 %	77 %	79 %	77 %	71 %	75 %
Use in overall patient population	63 %	65 %	68 %	67 %	61 %	66 %
ACE or ARB use unknown	1 %	0 %	0 %	0 %	1 %	1 %

Antiplatelet Therapy among Patients 30 and Older

	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009
Aspirin or antiplatelet prescription	68 %	69 %	69 %	68 %	61 %	69 %
No antiplatelet prescription	31 %	31 %	29 %	30 %	38 %	30 %
Refused or adverse reaction	0 %	0 %	2 %	2 %	0 %	2 %

Denominators (n=) are not displayed on this page. These charts represent various subsets of patients, and not the entire population included in the audit.
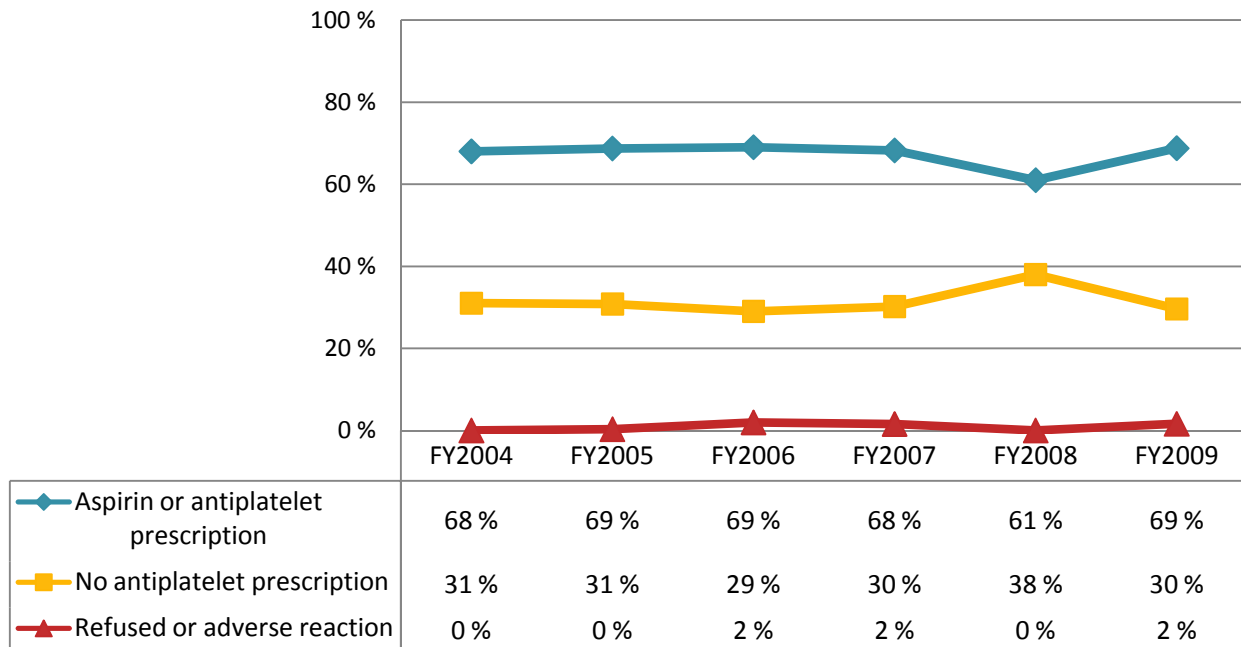
A blank indicates a category not reported on in a given year; FY = Fiscal Year, the year in which data were submitted.

Lipid-Lowering Agents Prescribed

	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009
In patients with total cholesterol ≥240	60 %	60 %	70 %	61 %	59 %	61 %
In patients with LDL cholesterol > 100	59 %	52 %	56 %	48 %	51 %	54 %
Lipid agent unknown	1 %	1 %	1 %	1 %	1 %	1 %

Type of Lipid-Lowering Agent Prescribed

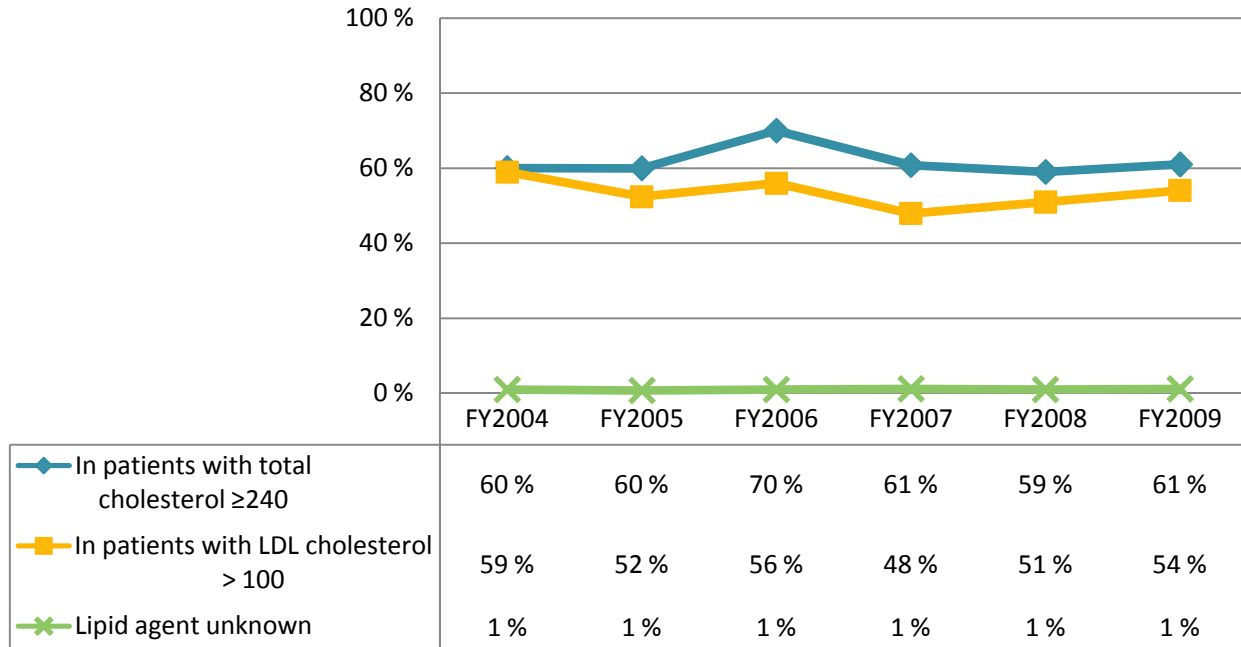|	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009
Statin drug only prescribed	71 %	68 %	72 %	70 %	69 %	63 %
Statin AND non-statin prescribed	20 %	25 %	19 %	19 %	21 %	26 %
Non-statin drug prescribed	9 %	7 %	9 %	10 %	10 %	12 %

Denominators (n=) are not displayed on this page. These charts represent various subsets of patients, and not the entire population included in the audit.
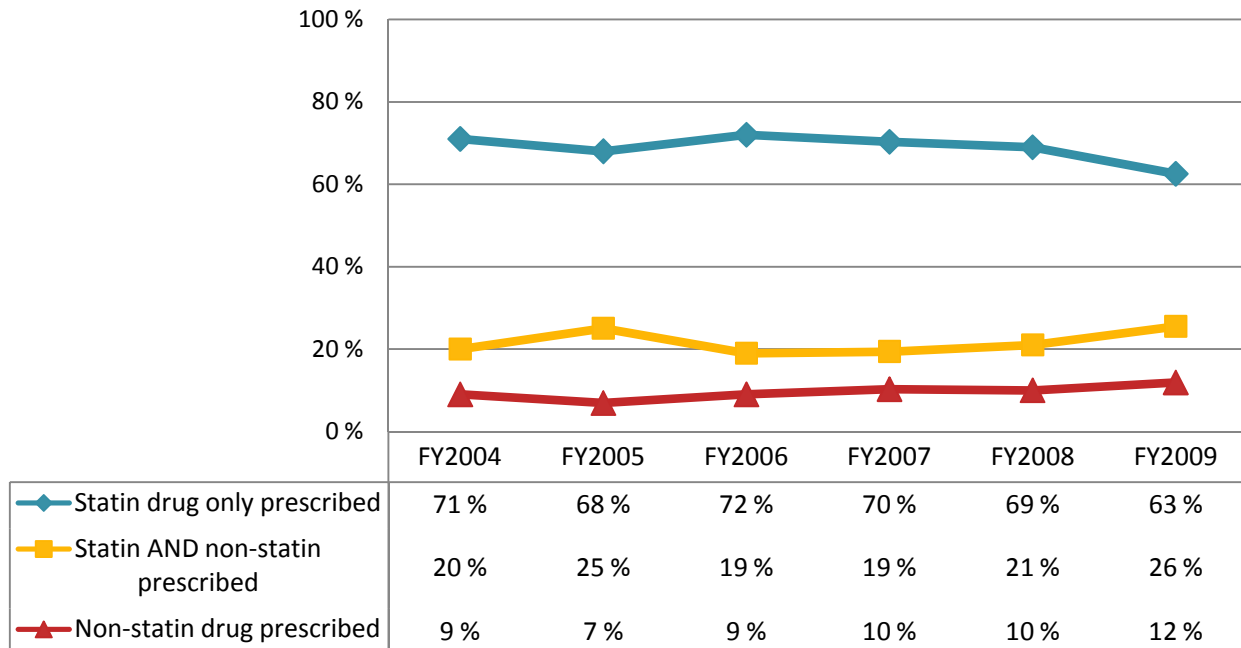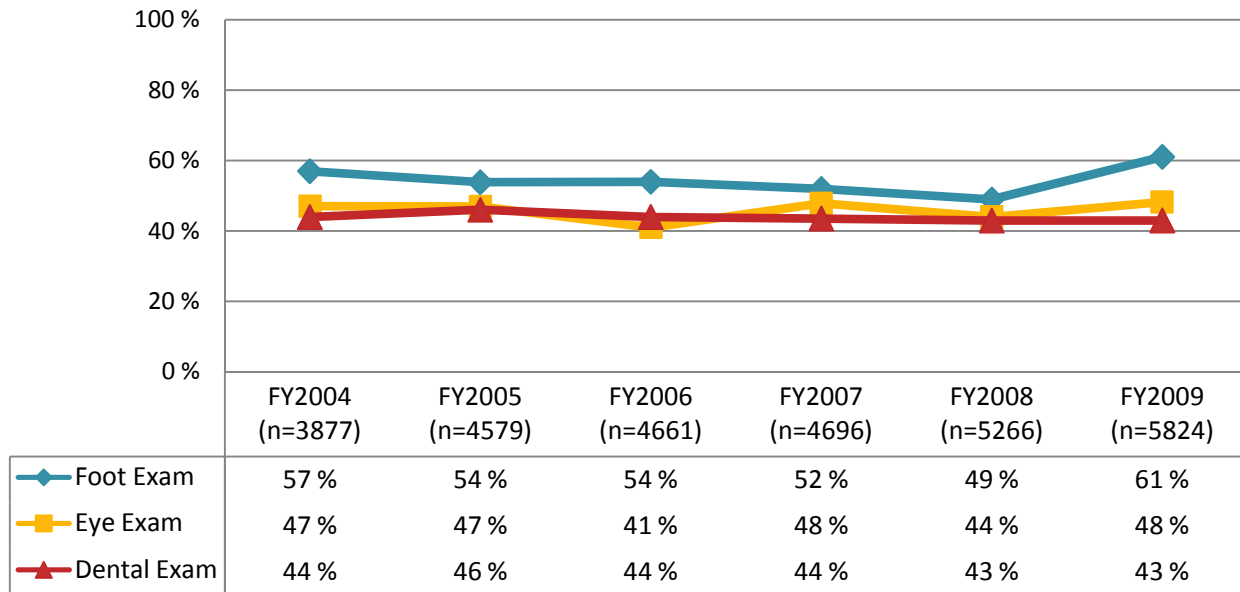
A blank indicates a category not reported on in a given year; FY = Fiscal Year, the year in which data were submitted.

Annual Examinations

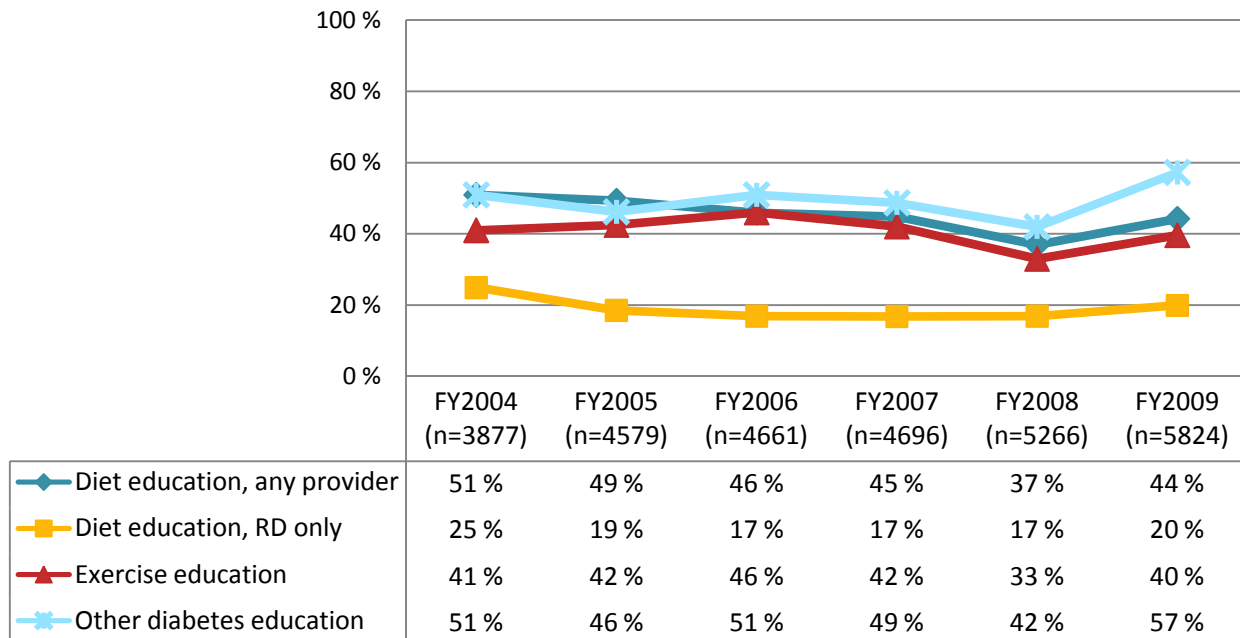|	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
Foot Exam	57 %	54 %	54 %	52 %	49 %	61 %
Eye Exam	47 %	47 %	41 %	48 %	44 %	48 %
Dental Exam	44 %	46 %	44 %	44 %	43 %	43 %

Eye Exam: A dilated fundoscopic exam conducted by a primary care provider, optometrist or ophthalmologist, or fundoscopic photographs reviewed by an ophthalmologist.

Foot Exam: An examination of the feet that includes neurologic and vascular evaluation as well as visual inspection for deformities or lesions.

Dental Exam: The dental examination is one that includes evaluation of the teeth (if present),gingiva and mucosal surfaces.

Diabetes-Related Education

	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
Diet education, any provider	51 %	49 %	46 %	45 %	37 %	44 %
Diet education, RD only	25 %	19 %	17 %	17 %	17 %	20 %
Exercise education	41 %	42 %	46 %	42 %	33 %	40 %
Other diabetes education	51 %	46 %	51 %	49 %	42 %	57 %

A blank indicates a category not reported on in a given year; FY = Fiscal Year, the year in which data were submitted.

Immunizations

	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
Flu Vaccine - yearly	54 %	62 %	61 %	64 %	65 %	59 %
Pneumovax - once	68 %	74 %	76 %	77 %	76 %	78 %
Tetanus/Diphtheria - 10 years	68 %	72 %	75 %	78 %	75 %	80 %
Flu vaccine refused	3 %	5 %	4 %	5 %	6 %	6 %
Pneumovax refused	2 %	2 %	2 %	2 %	3 %	3 %
TD refused	1 %	1 %	1 %	1 %	2 %	2 %

EKG among Patients 30 and Older

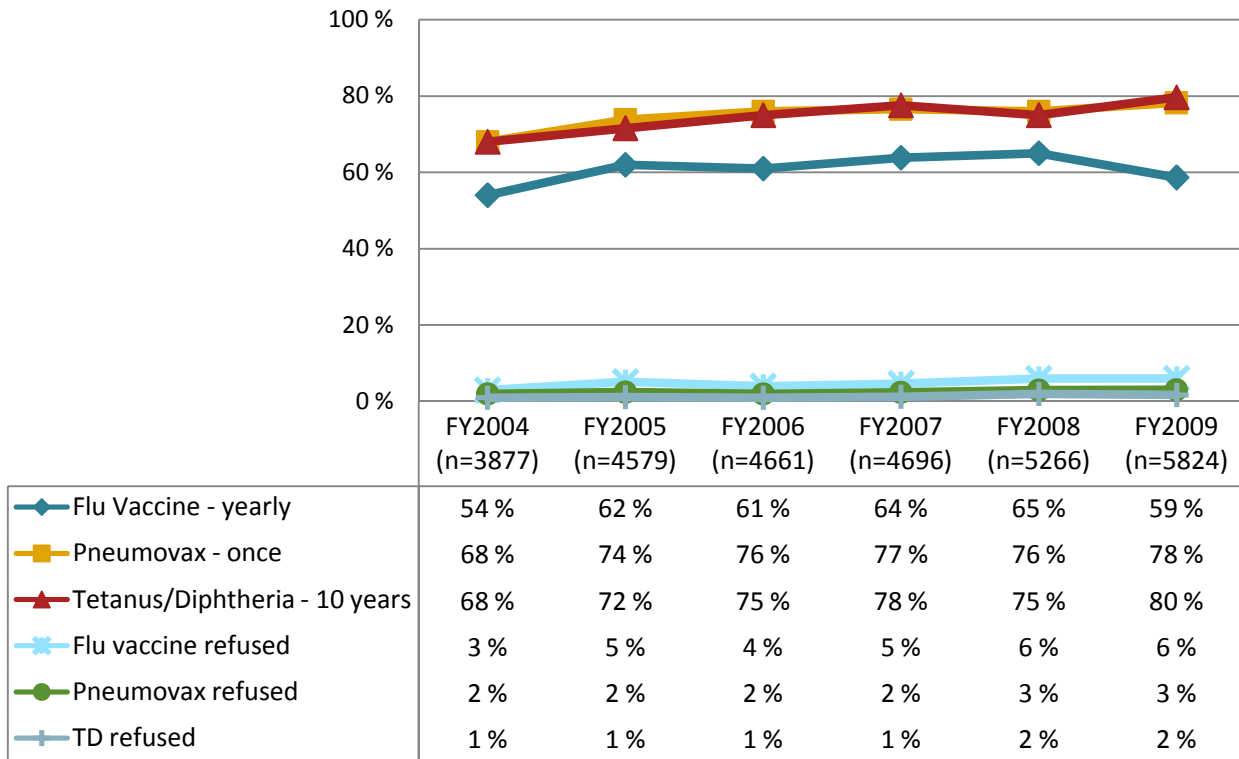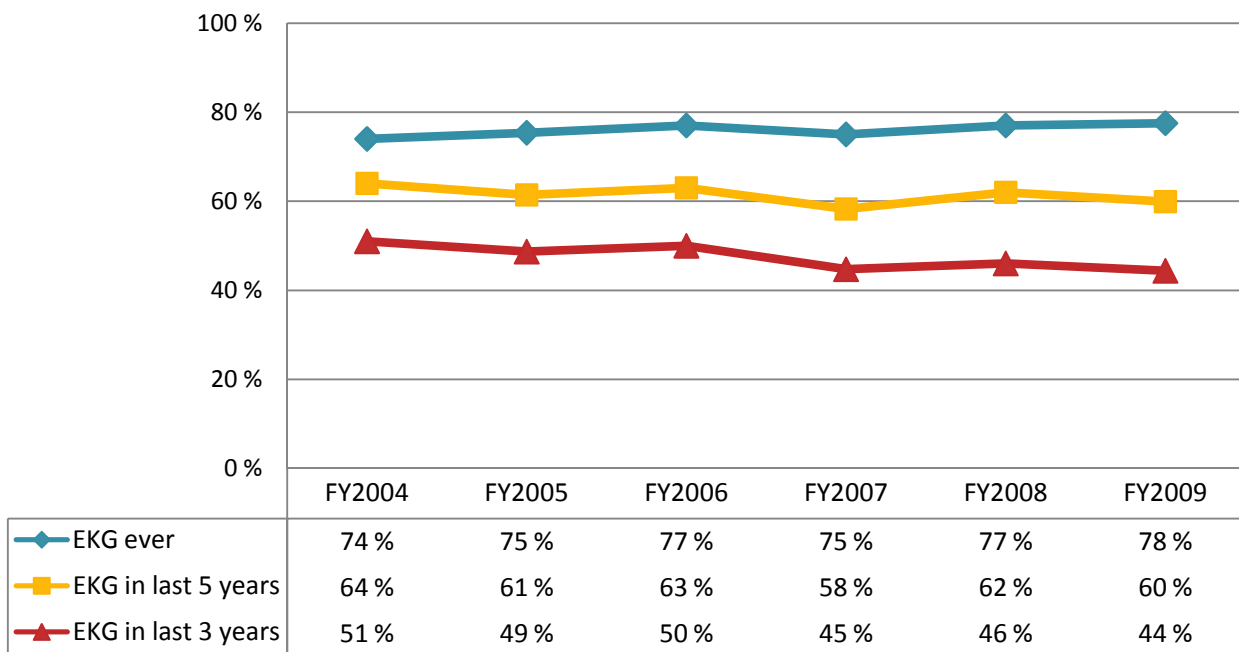|	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009
EKG ever	74 %	75 %	77 %	75 %	77 %	78 %
EKG in last 5 years	64 %	61 %	63 %	58 %	62 %	60 %
EKG in last 3 years	51 %	49 %	50 %	45 %	46 %	44 %

A blank indicates a category not reported on in a given year; FY = Fiscal Year, the year in which data were submitted.
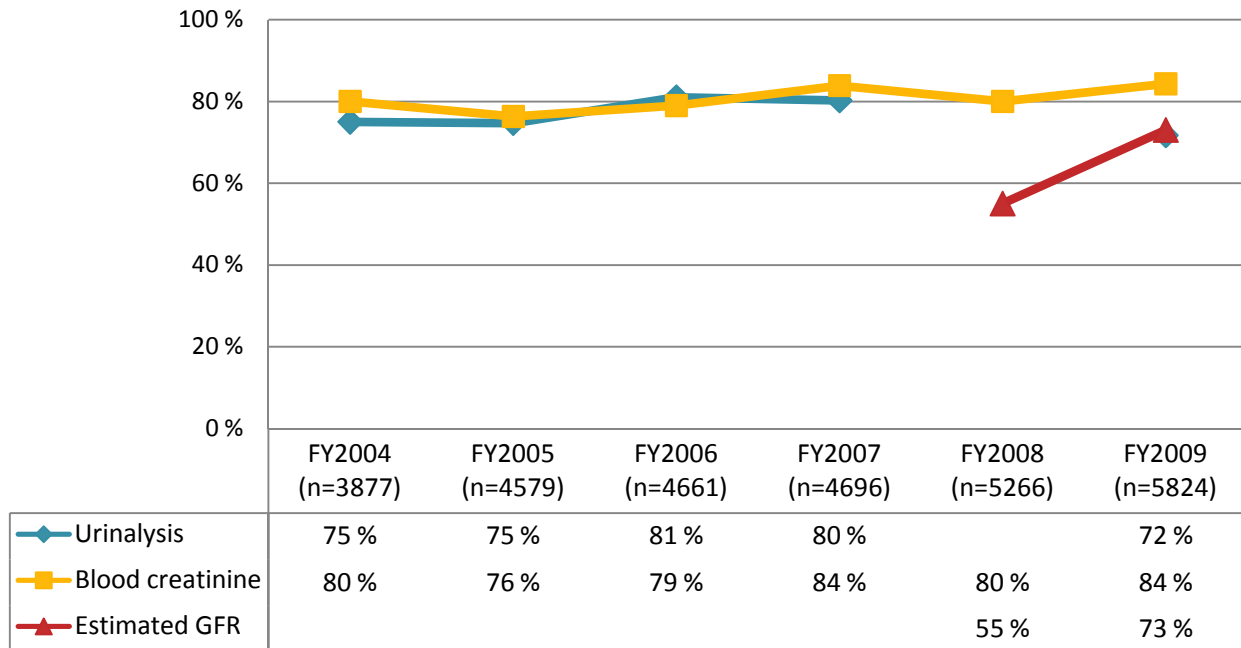
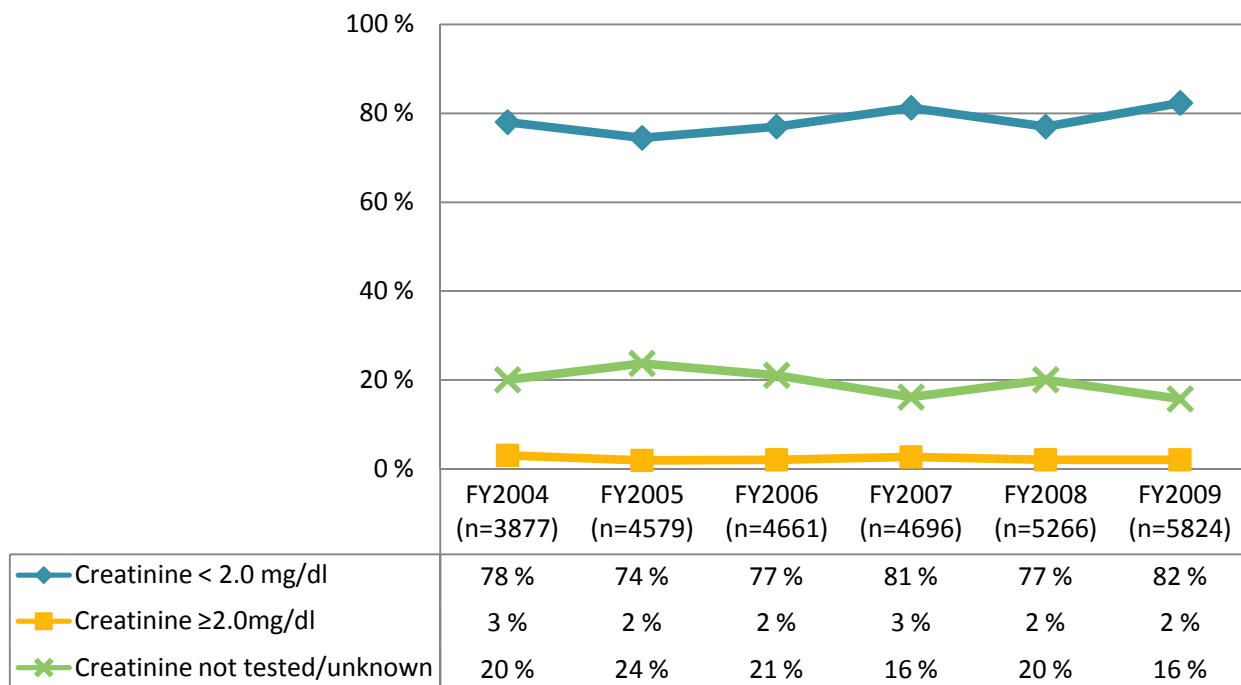# Diabetes Audit Results, Portland Area, 2004-2009

Renal Function Testing

	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
Urinalysis	75 %	75 %	81 %	80 %		72 %
Blood creatinine	80 %	76 %	79 %	84 %	80 %	84 %
Estimated GFR					55 %	73 %

Urinalysis results for FY2008 exclude non-quantitative tests (e.g., dipstick) so cannot be compared to other years' data. FY2009 data were also collected using different definitions than before. Estimated GFR was added in FY2008.
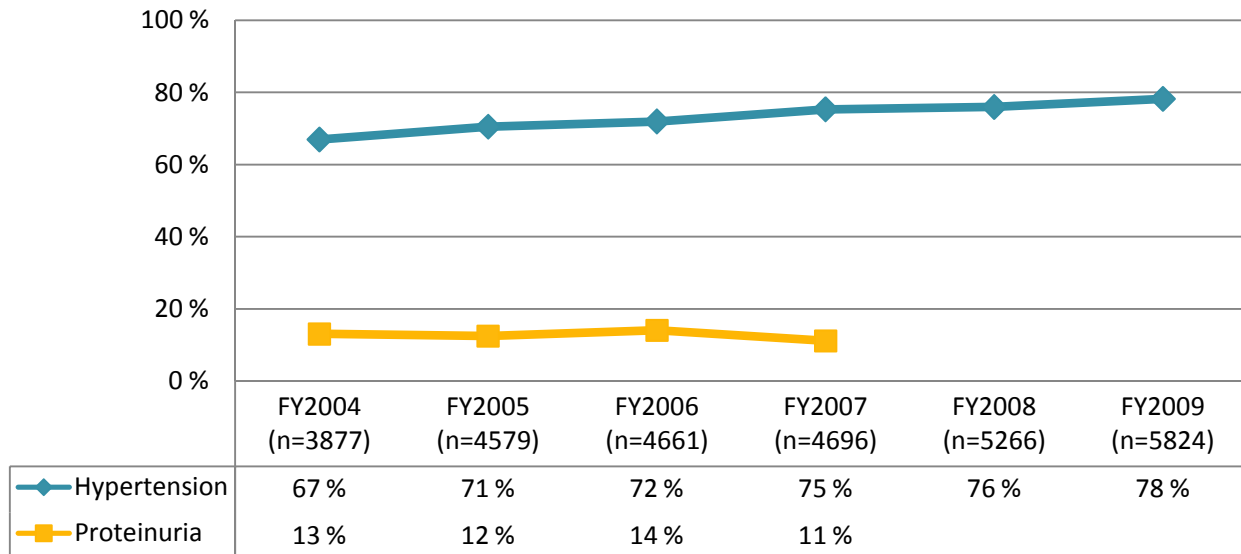
Serum Creatinine Results

	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
Creatinine < 2.0 mg/dl	78 %	74 %	77 %	81 %	77 %	82 %
Creatinine ≥2.0mg/dl	3 %	2 %	2 %	3 %	2 %	2 %
Creatinine not tested/unknown	20 %	24 %	21 %	16 %	20 %	16 %

A blank indicates a category not reported on in a given year; FY = Fiscal Year, the year in which data were submitted.
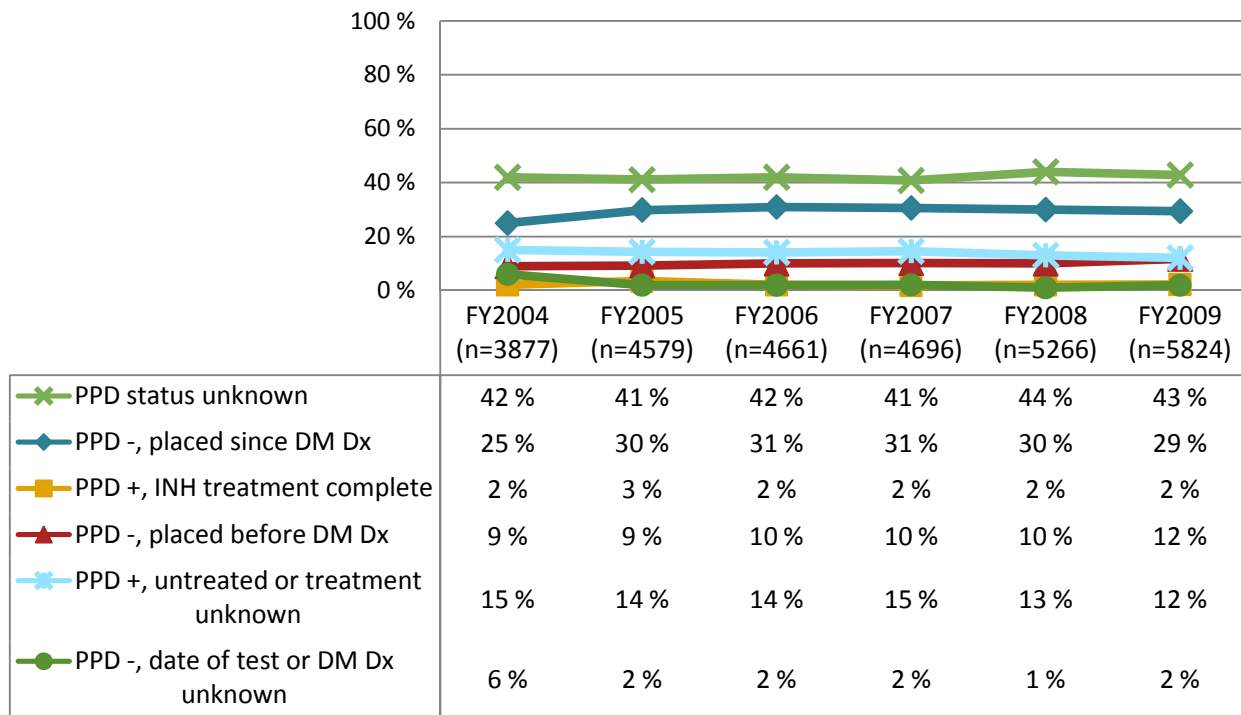
Diabetes Audit Results, Portland Area, 2004-2009

Patients with Hypertension or Proteinuria

	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
Hypertension	67 %	71 %	72 %	75 %	76 %	78 %
Proteinuria	13 %	12 %	14 %	11 %		

Patient has "known hyptertension" if hypertension is on the problem list or the patient has had at least 3 visits with a diagnosis of hypertension.
Tracking of proteinuria changed in FY2008 so that comparisons to previous years' data are not meaningful.

Tuberculosis or PPD History

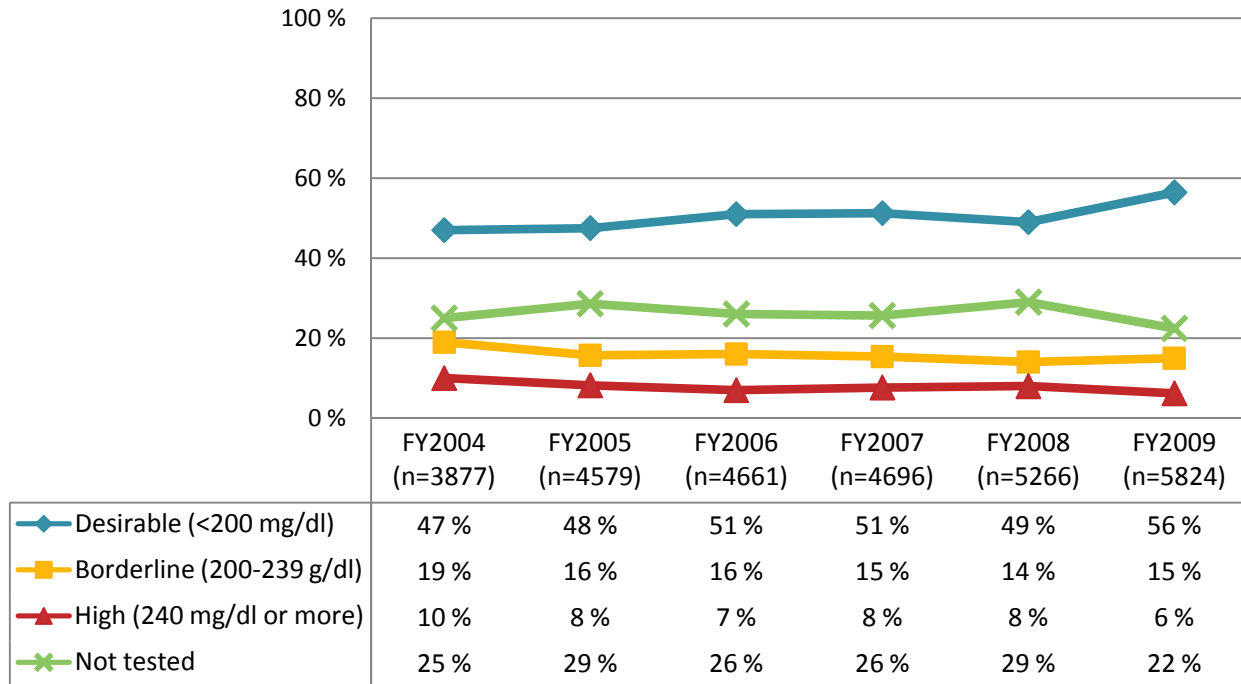|	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
PPD status unknown	42 %	41 %	42 %	41 %	44 %	43 %
PPD -, placed since DM Dx	25 %	30 %	31 %	31 %	30 %	29 %
PPD +, INH treatment complete	2 %	3 %	2 %	2 %	2 %	2 %
PPD -, placed before DM Dx	9 %	9 %	10 %	10 %	10 %	12 %
PPD +, untreated or treatment unknown	15 %	14 %	14 %	15 %	13 %	12 %
PPD -, date of test or DM Dx unknown	6 %	2 %	2 %	2 %	1 %	2 %

A negative PPD is considered current if it was placed after the date of diabetes diagnosis. INH treatment is noted only if the treatment course was completed.
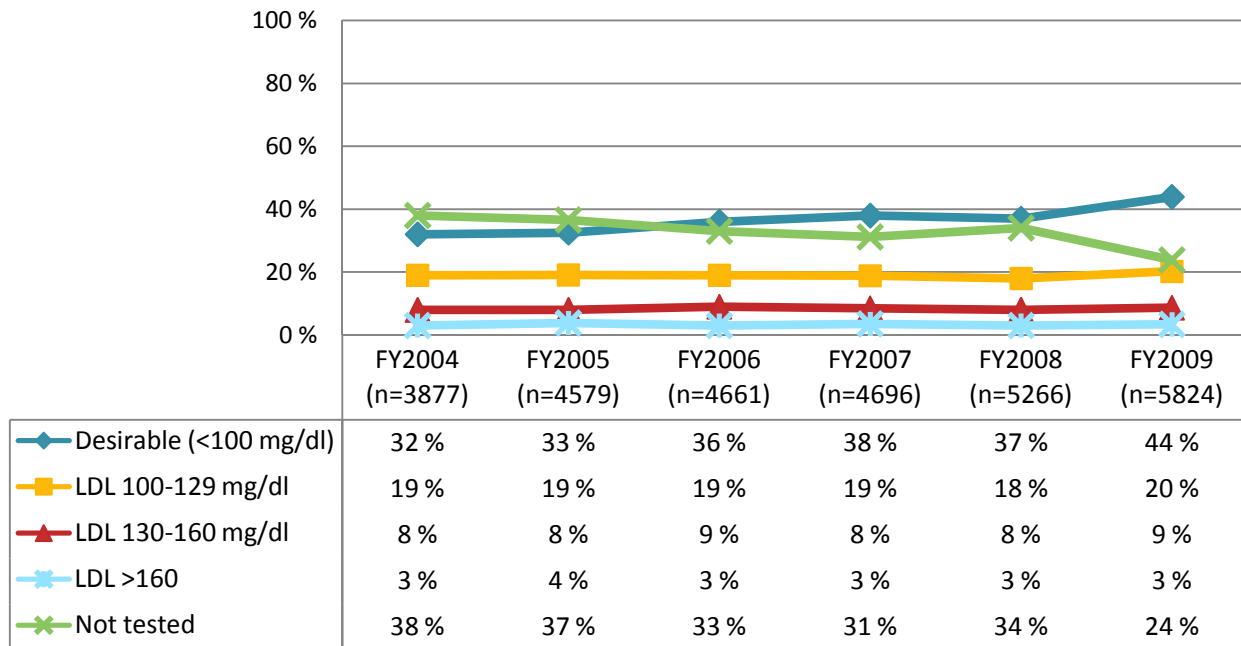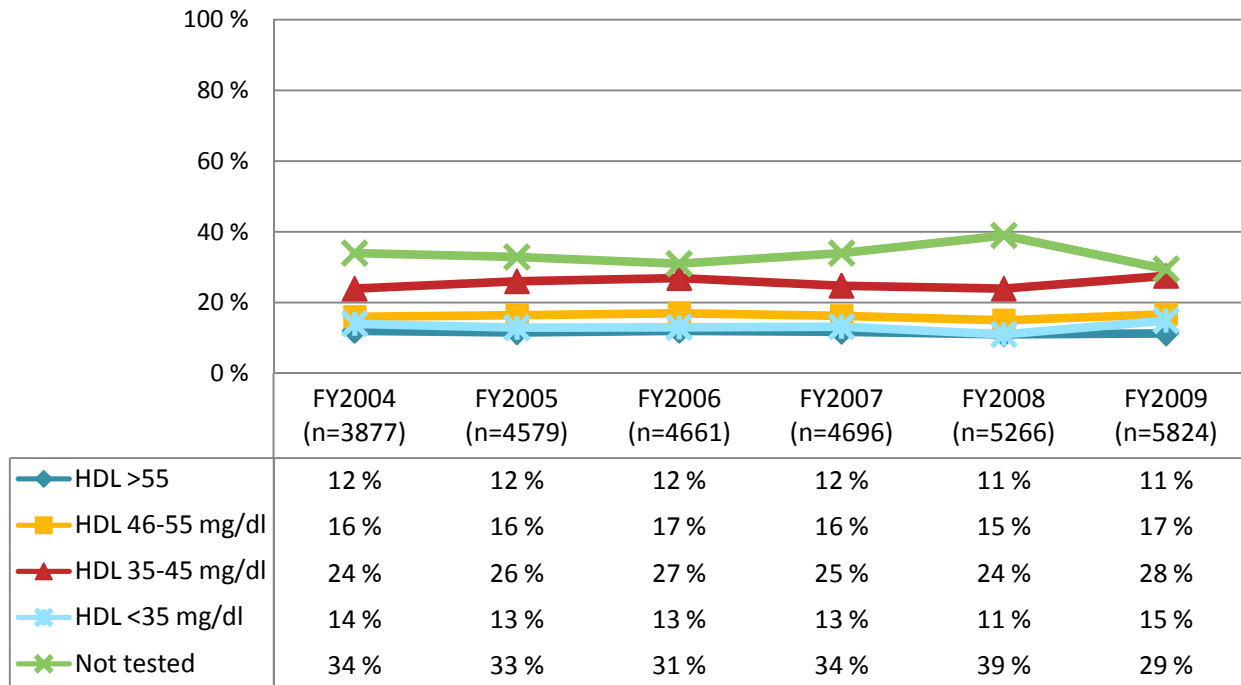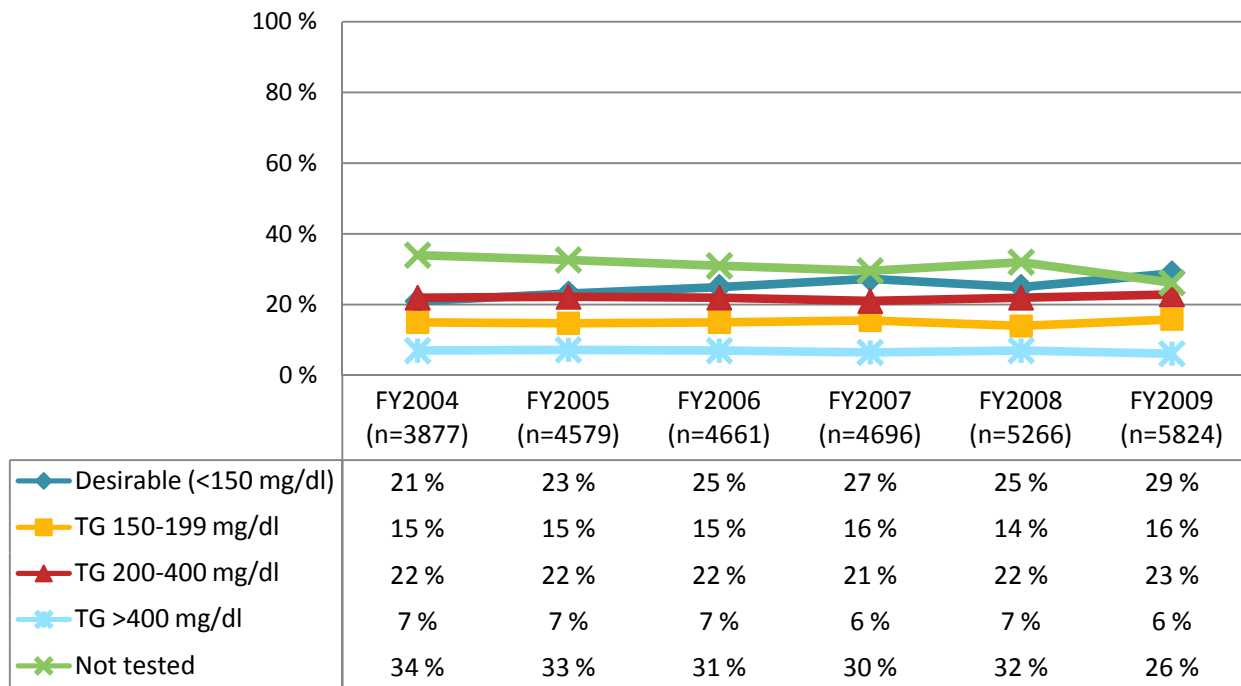
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Cholesterol

	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
Desirable (<200 mg/dl)	47 %	48 %	51 %	51 %	49 %	56 %
Borderline (200-239 g/dl)	19 %	16 %	16 %	15 %	14 %	15 %
High (240 mg/dl or more)	10 %	8 %	7 %	8 %	8 %	6 %
Not tested	25 %	29 %	26 %	26 %	29 %	22 %

Low-Density Lipoprotein (LDL) Cholesterol

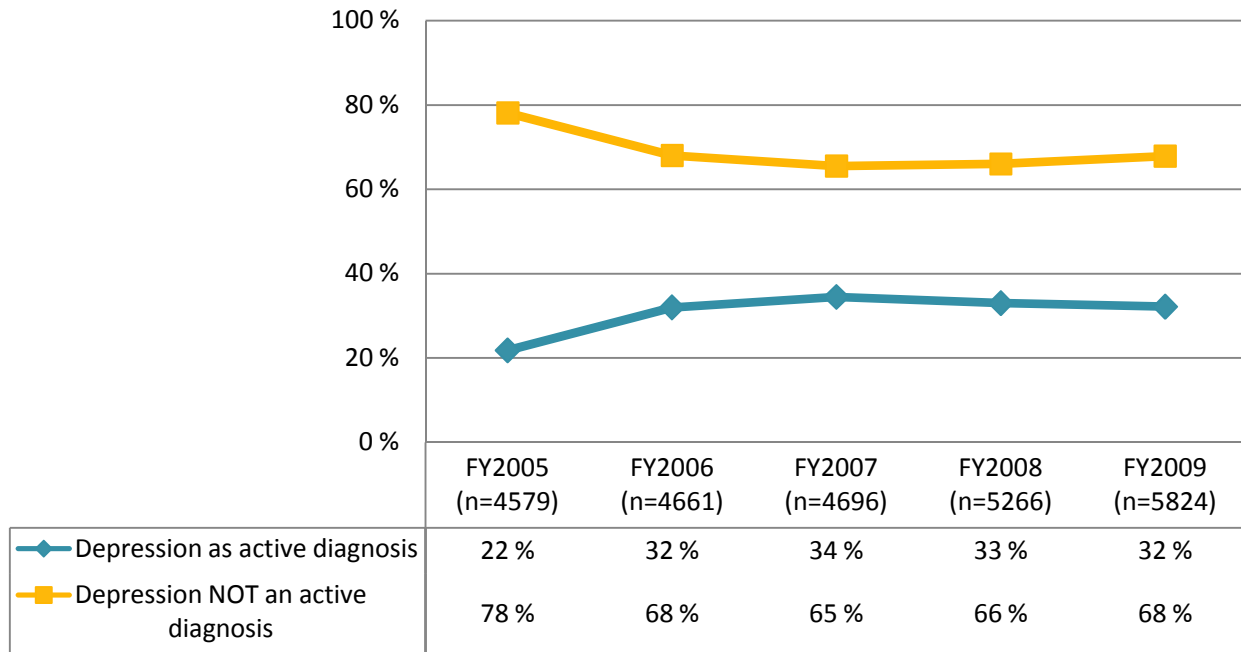|	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
Desirable (<100 mg/dl)	32 %	33 %	36 %	38 %	37 %	44 %
LDL 100-129 mg/dl	19 %	19 %	19 %	19 %	18 %	20 %
LDL 130-160 mg/dl	8 %	8 %	9 %	8 %	8 %	9 %
LDL >160	3 %	4 %	3 %	3 %	3 %	3 %
Not tested	38 %	37 %	33 %	31 %	34 %	24 %

A blank indicates a category not reported on in a given year; FY = Fiscal Year, the year in which data were submitted.

High-Density Lipoprotein (HDL) Cholesterol

	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
HDL >55	12 %	12 %	12 %	12 %	11 %	11 %
HDL 46-55 mg/dl	16 %	16 %	17 %	16 %	15 %	17 %
HDL 35-45 mg/dl	24 %	26 %	27 %	25 %	24 %	28 %
HDL <35 mg/dl	14 %	13 %	13 %	13 %	11 %	15 %
Not tested	34 %	33 %	31 %	34 %	39 %	29 %

Triglycerides

	FY2004 (n=3877)	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
Desirable (<150 mg/dl)	21 %	23 %	25 %	27 %	25 %	29 %
TG 150-199 mg/dl	15 %	15 %	15 %	16 %	14 %	16 %
TG 200-400 mg/dl	22 %	22 %	22 %	21 %	22 %	23 %
TG >400 mg/dl	7 %	7 %	7 %	6 %	7 %	6 %
Not tested	34 %	33 %	31 %	30 %	32 %	26 %

A blank indicates a category not reported on in a given year; FY = Fiscal Year, the year in which data were submitted.

Diagnosed Depression

	FY2005 (n=4579)	FY2006 (n=4661)	FY2007 (n=4696)	FY2008 (n=5266)	FY2009 (n=5824)
Depression as active diagnosis	22 %	32 %	34 %	33 %	32 %
Depression NOT an active diagnosis	78 %	68 %	65 %	66 %	68 %

Depression Screening among Patients without Active Depression Diagnoses

	FY2005	FY2006	FY2007	FY2008	FY2009
Screening among patients WITHOUT active diagnosis of depression	6 %	23 %	40 %	32 %	49 %
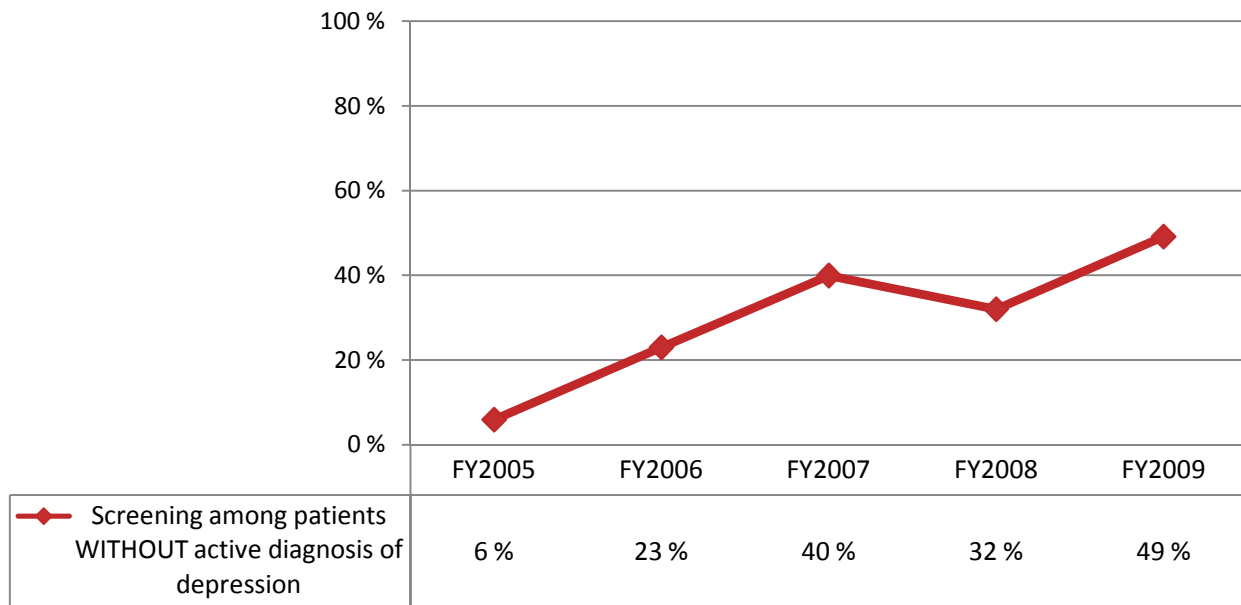
Note: Depression and depression screening were added to the audit in FY2005.

A blank indicates a category not reported on in a given year; FY = Fiscal Year, the year in which data were submitted.

Diabetes Data Report - Comparison
Jan. 1 - Dec. 31, 2008

This information is for the following groups:

	Portland Area	All Areas
Denominator:	5824	71708

The following report contains information from your clinic's Annual IHS Diabetes Audit submission. It also includes summary data from all reporting tribal, IHS and urban facilities in the Portland Area. The audit information is displayed side by side so that you can see how your site compares to the overall Portland Area.* If you have any questions about the report, please contact the Western Tribal Diabetes Project at (800) 862-5497.

*Due to changes in the audit from the previous year, the data for urinalysis testing and results should not be used to determine the efficacy of programs submitting the audit.

Who is this report about?

Status of Patients included in report	Active
Racial Classification	AI/AN

Number of Patients in the 2009 IHS Diabetes Audit Portland Area and All Area Sites
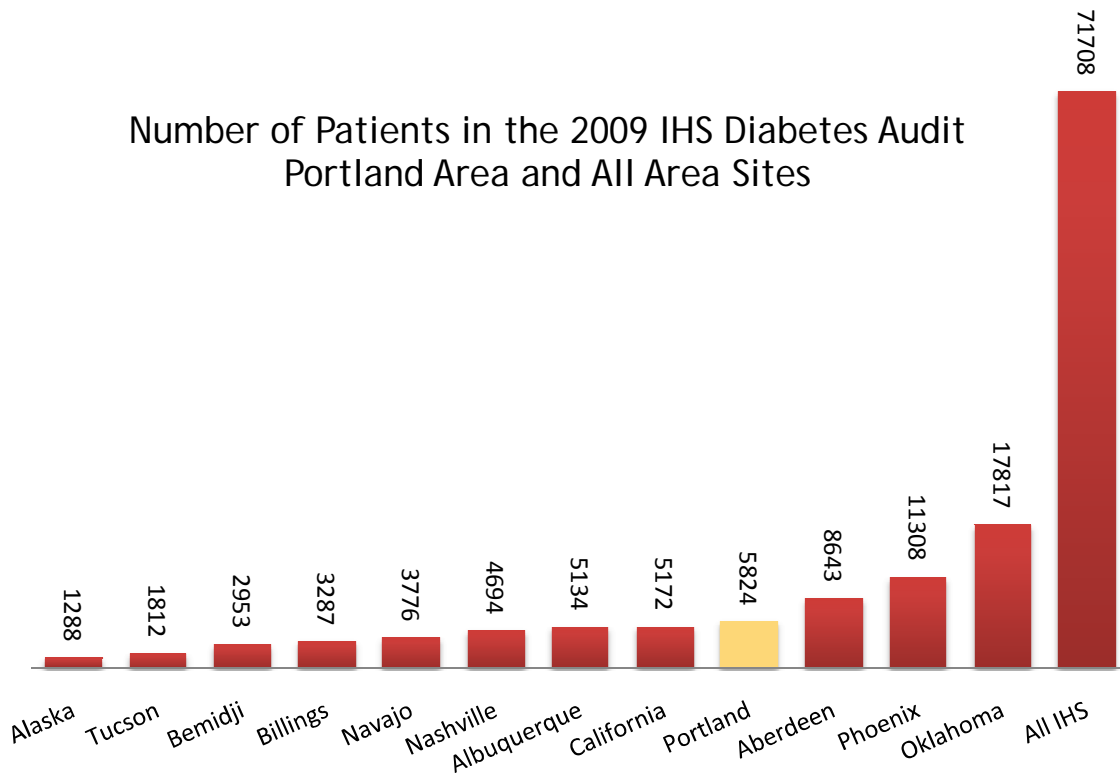
Site	Number
Alaska	1288
Tucson	1812
Bemidji	2953
Billings	3287
Navajo	3776
Nashville	4694
Albuquerque	5134
California	5172
Portland	5824
Aberdeen	8643
Phoenix	11308
Oklahoma	17817
All IHS	71708

Jan. 1 - Dec. 31, 2008

This information is for the following groups:

	Portland Area	All Areas
Denominator:	5824	71708

Gender of Patients with Diabetes

	Portland Area	All Areas
■ Female	53 %	43 %
■ Male	47 %	57 %
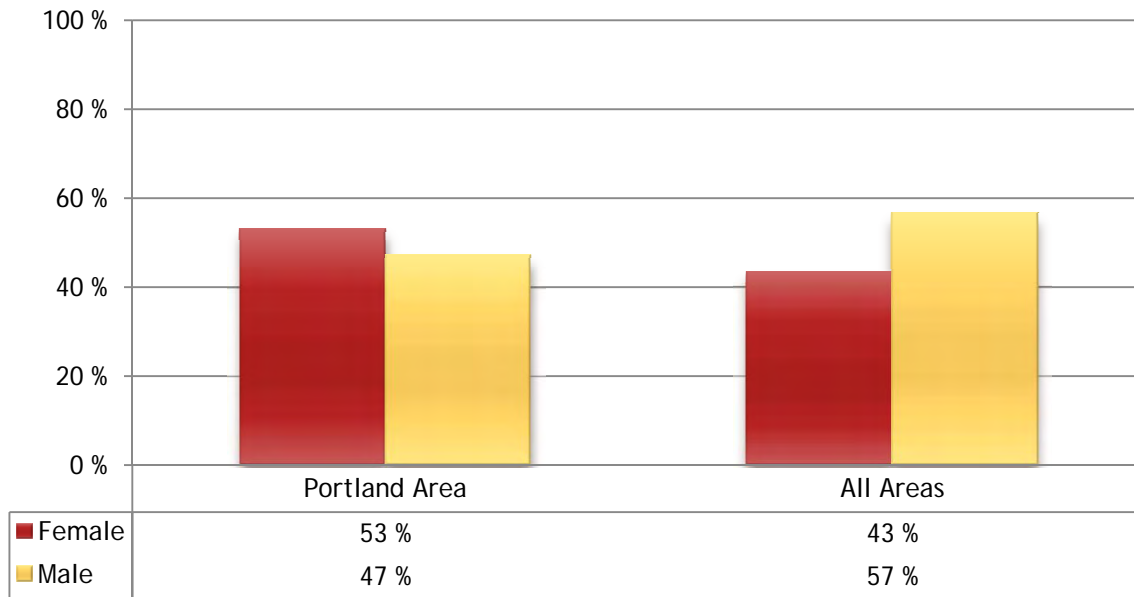
Age Distribution of Patients with Diabetes
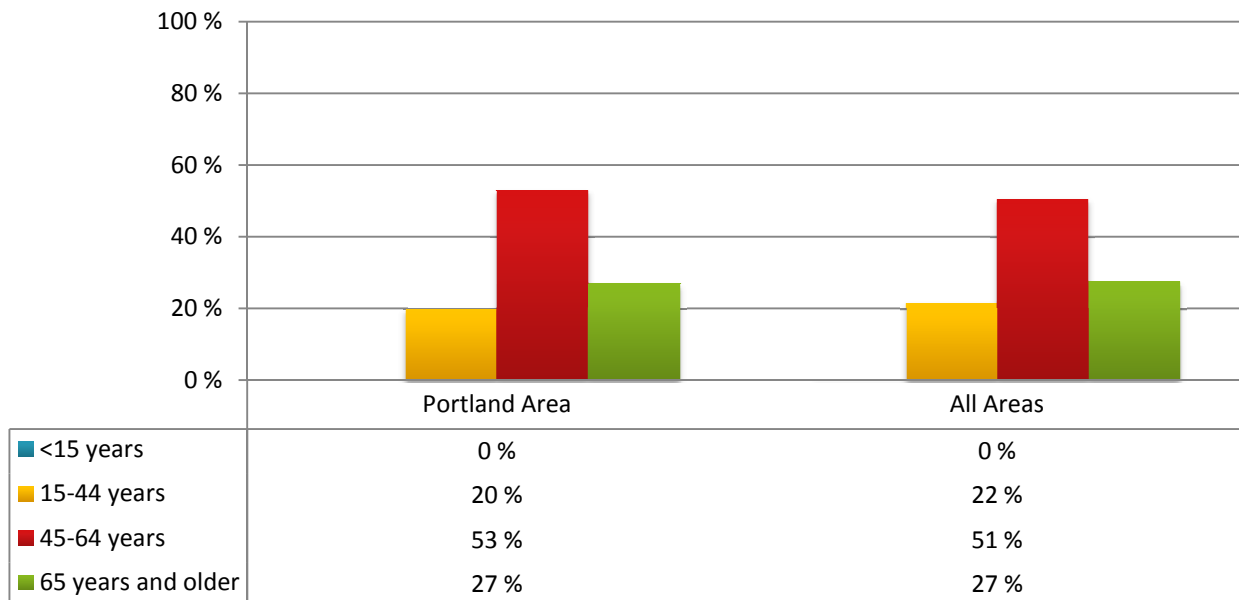
	Portland Area	All Areas
■ <15 years	0 %	0 %
■ 15-44 years	20 %	22 %
■ 45-64 years	53 %	51 %
■ 65 years and older	27 %	27 %

Jan. 1 - Dec. 31, 2008

This information is for the following groups:

	Portland Area	All Areas
Denominator:	5824	71708

Type of Diabetes Diagnosed
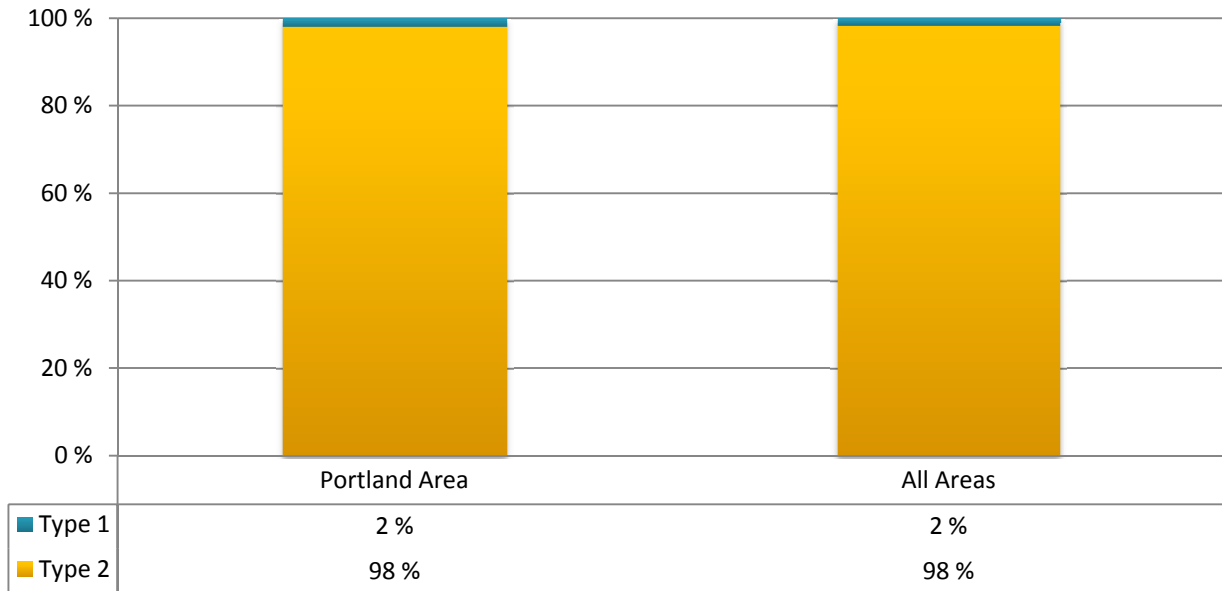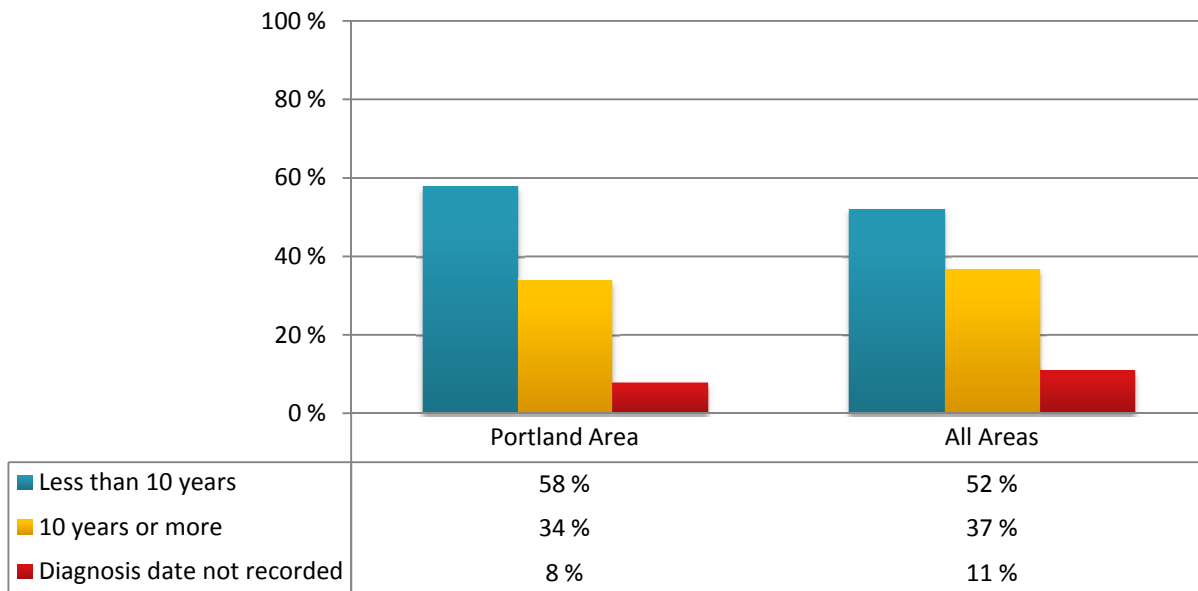
	Portland Area	All Areas
Type 1	2 %	2 %
Type 2	98 %	98 %

Duration of Diabetes

	Portland Area	All Areas
Less than 10 years	58 %	52 %
10 years or more	34 %	37 %
Diagnosis date not recorded	8 %	11 %

Jan. 1 - Dec. 31, 2008

This information is for the following groups:

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Weight Distribution
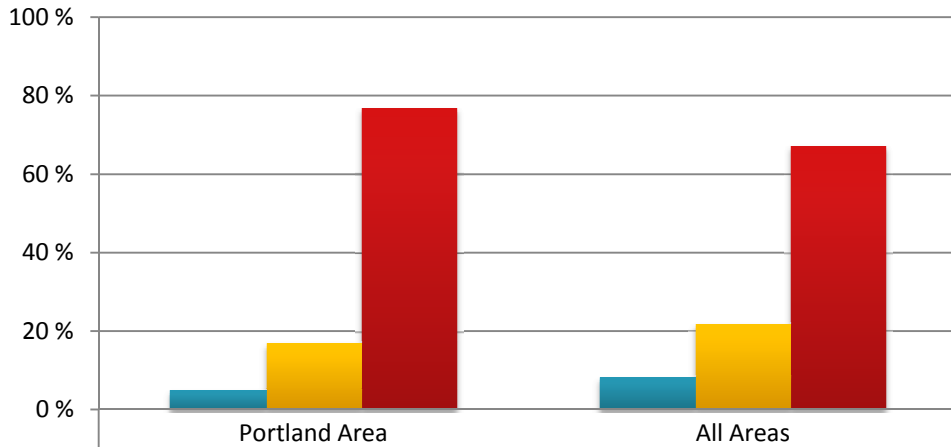
	Portland Area	All Areas
■ Normal (BMI < 25.0)	5 %	8 %
■ Overweight (BMI 25.0-25.9)	17 %	22 %
■ Obese (BMI 30.0 or above)	77 %	67 %

Hemoglobin A1C
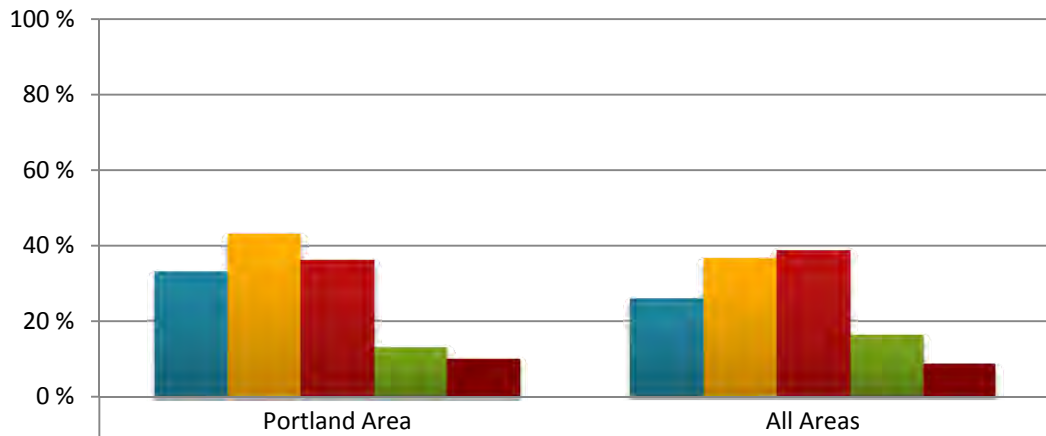
	Portland Area	All Areas
■ HbA1c ≤ 6.5	33 %	26 %
■ HbA1c < 7.0	43 %	36 %
■ HbA1c 7.0-9.9	36 %	39 %
■ HbA1c 10.0 or higher	13 %	16 %
■ Undocumented	10 %	9 %

Jan. 1 - Dec. 31, 2008

This information is for the following groups:

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Blood Pressure
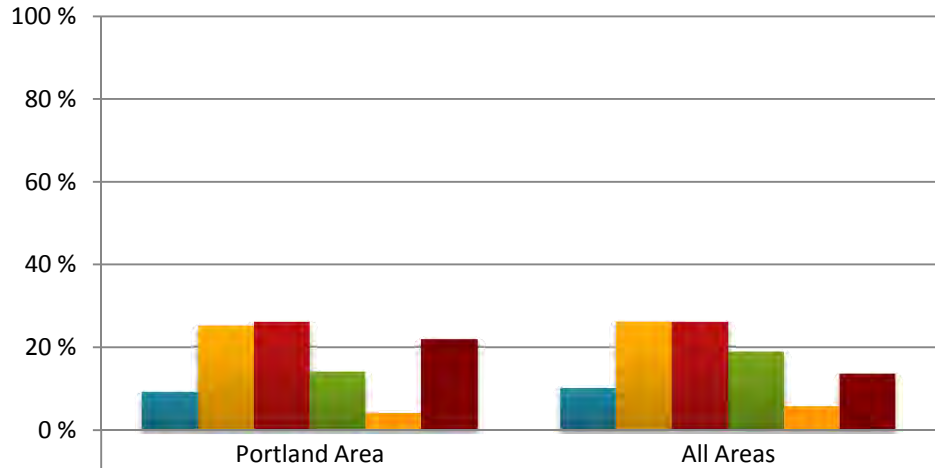
	Portland Area	All Areas
■ Ideal BP Control (<120/<70)	9 %	10 %
■ Target (120/70 - <130/<80)	25 %	26 %
■ Adequate (130/80 - <140/<90)	26 %	26 %
■ Inadequate (140/90 - <160/<95)	14 %	19 %
■ Markedly Poor (160/95 or higher)	4 %	6 %
■ BP control undetermined	22 %	13 %

Diagnosed Hypertension

	Portland Area	All Areas
■ Known HTN	78 %	83 %

Jan. 1 - Dec. 31, 2008

This information is for the following groups:

	Portland Area	All Areas
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Tobacco Use
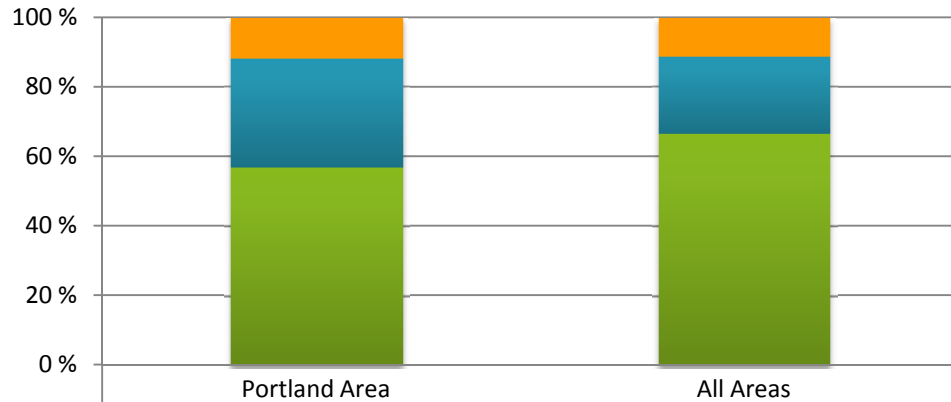
	Portland Area	All Areas
■ Tobacco use not documented	12 %	11 %
■ Current Tobacco User	31 %	22 %
■ Not a current tobacco user	57 %	67 %

Tobacco Counseling among Tobacco Users
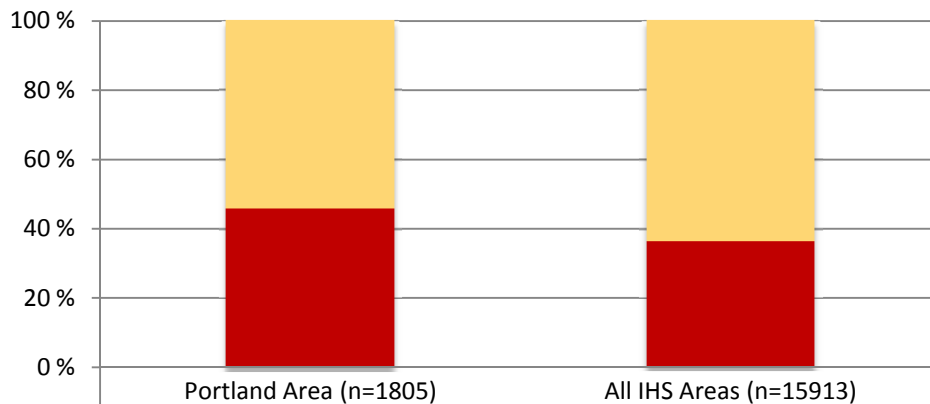
	Portland Area (n=1805)	All IHS Areas (n=15913)
■ Counseled - No	54 %	63 %
■ Counseled - Yes	46 %	37 %

Jan. 1 - Dec. 31, 2008

This information is for the following groups:

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Diabetes Treatment
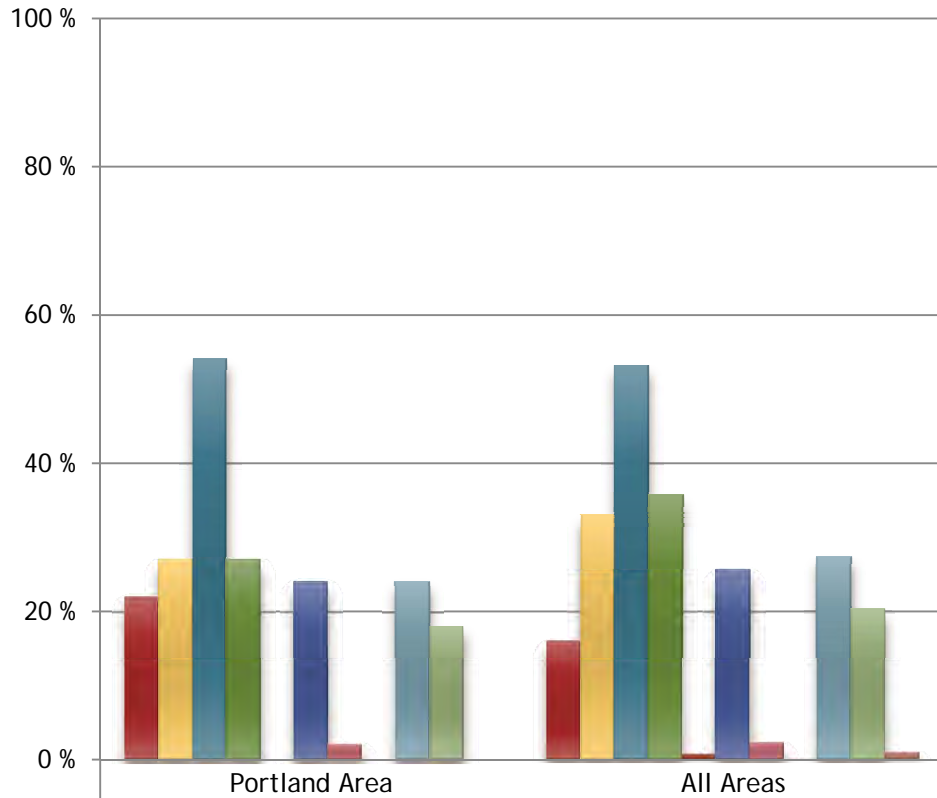
	Portland Area	All Areas
■ Diet and Exercise Alone	22 %	16 %
■ Insulin	27 %	33 %
■ Metformin	54 %	53 %
■ Sulfonylurea	27 %	36 %
■ Acarbose/Miglitol	0 %	1 %
■ Glitazone	24 %	26 %
■ DPP4 Inhibitor	2 %	2 %
■ Incretin Mimetic	0 %	0 %
■ Combination of Oral Meds	24 %	27 %
■ Combination of Oral Meds + Insulin	18 %	20 %
■ Refused	0 %	1 %

Jan. 1 - Dec. 31, 2008

This information is for the following groups:

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Anti-Platelet Therapy

Among Patients 30 years of age or older
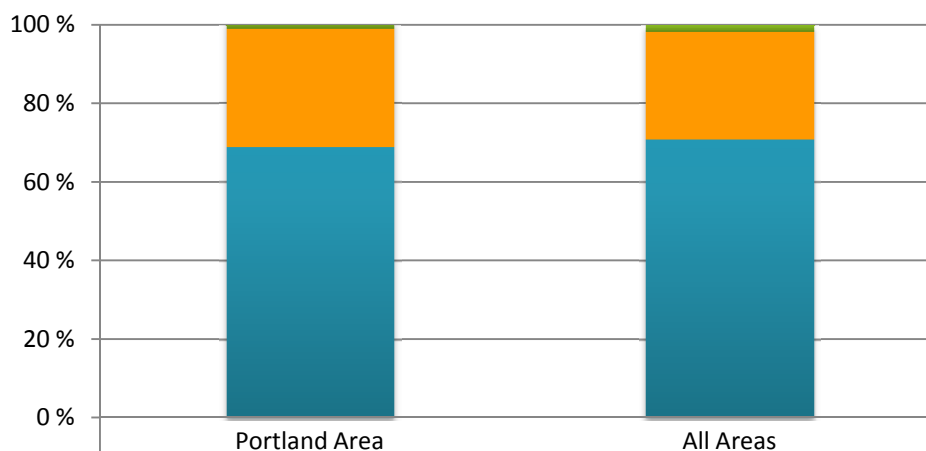
	Portland Area	All Areas
■ Refused or Adverse Reaction	2 %	2 %
■ None	30 %	28 %
■ Aspirin/Antiplatelet Prescription	69 %	71 %

Ace Inhibitor (or ARB) Use
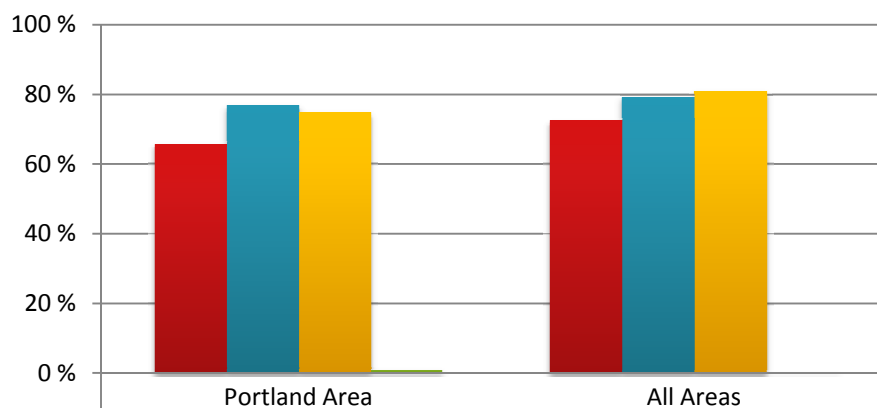
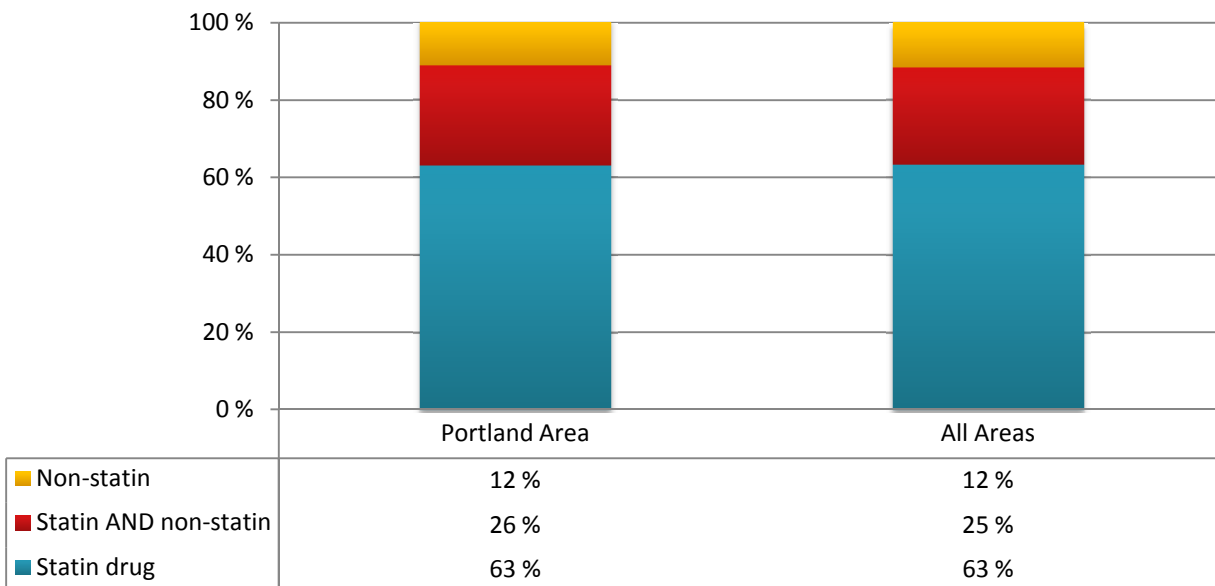|	Portland Area	All Areas
■ ACE Inhibitor (or ARB) [overall]	66 %	73 %
■ Use in pts with overt proteinuria	77 %	79 %
■ Use in pts with known hypertension	75 %	81 %
■ ACE Unknown [overall]	1 %	0 %

Jan. 1 - Dec. 31, 2008

This information is for the following groups:

	Portland Area	All Areas
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Lipid Lowering Agent Use
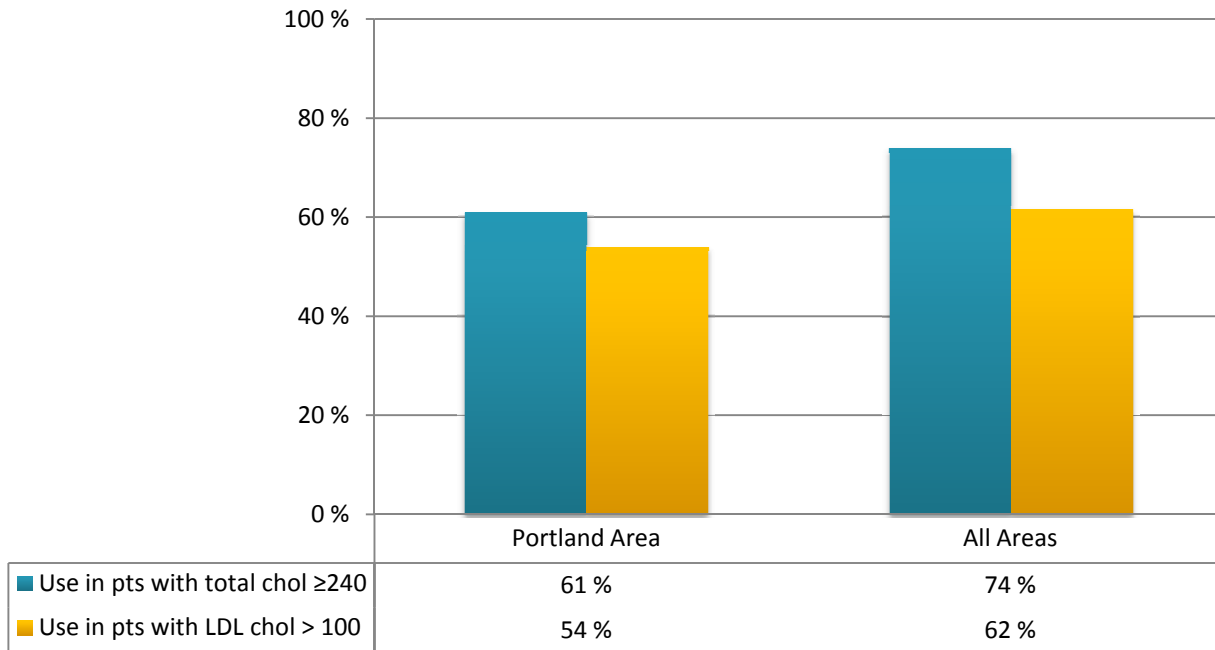
	Portland Area	All Areas
Use in pts with total chol ≥240	61 %	74 %
Use in pts with LDL chol > 100	54 %	62 %

Type of Lipid-Lowering Agent Used

	Portland Area	All Areas
Non-statin	12 %	12 %
Statin AND non-statin	26 %	25 %
Statin drug	63 %	63 %

Jan. 1 - Dec. 31, 2008

This information is for the following groups:

	Portland Area	All Areas
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Yearly Exams
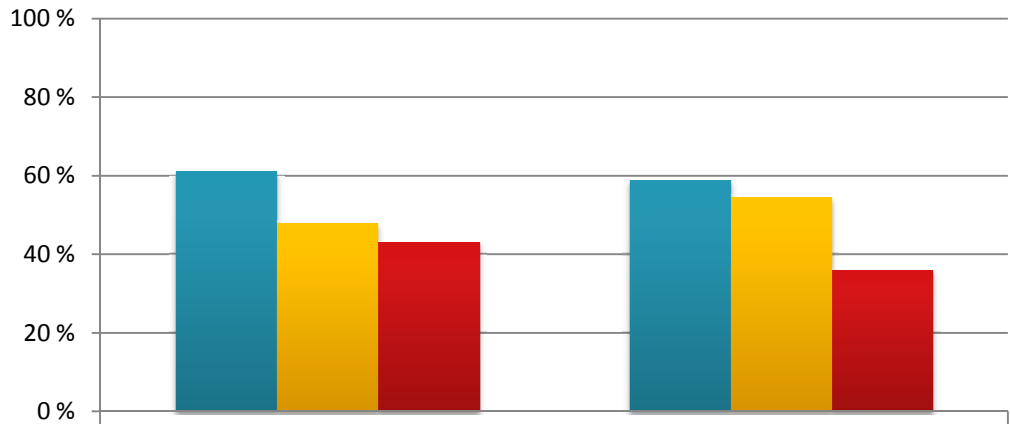
	Portland Area	All Areas
Foot Exam - Neuro & Vasc	61 %	59 %
Eye Exam - Dilated	48 %	55 %
Dental Exam	43 %	36 %

Yearly Diabetes Education
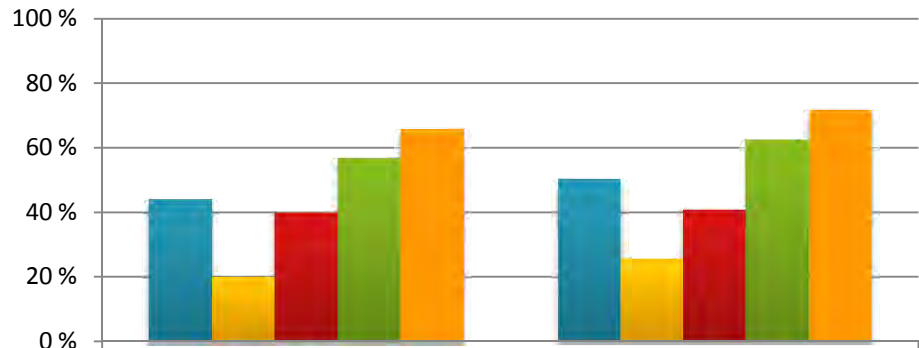
	Portland Area	All Areas
Diet Instruction by any provider	44 %	50 %
Diet Instruction by RD	20 %	26 %
Exercise Instruction	40 %	41 %
Other Diabetes Education	57 %	62 %
Any of the listed topics	66 %	72 %

Jan. 1 - Dec. 31, 2008
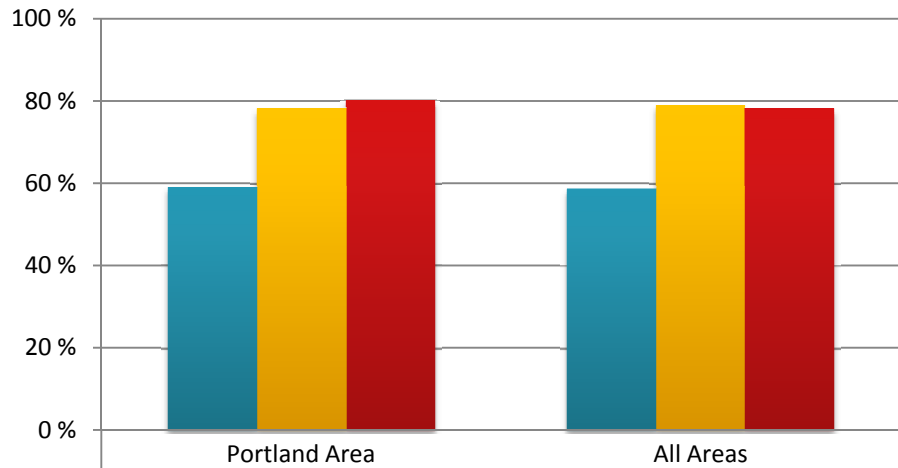
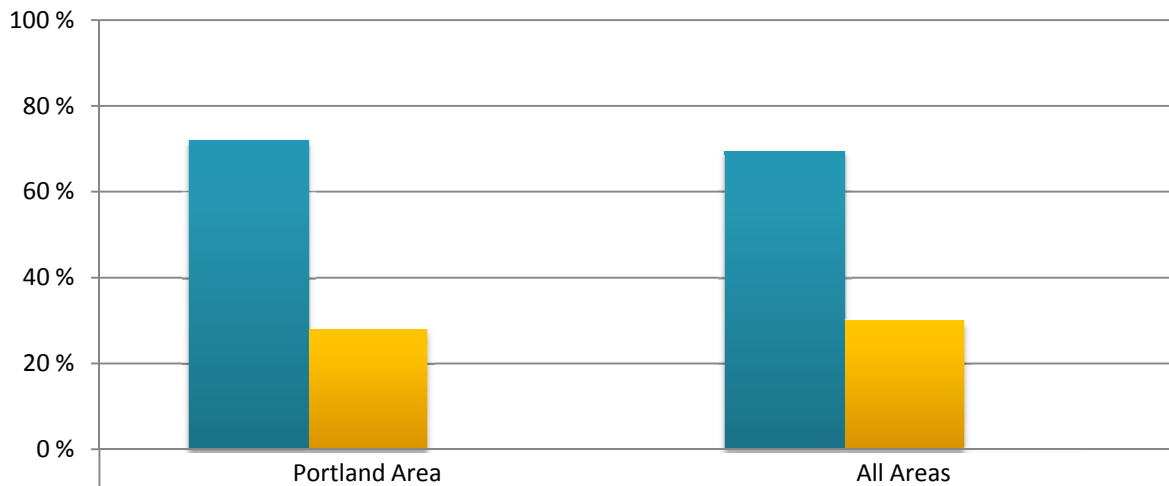This information is for the following groups:

	Portland Area	All Areas
Denominator:	5824	71708

Immunizations

	Portland Area	All Areas
Flu Vaccine - yearly	59 %	59 %
Pneumovax - once	78 %	79 %
Tetanus/Diphtheria - every 10 years	80 %	78 %

Urinalysis Performed

	Portland Area	All Areas
Yes	72 %	70 %
No	28 %	30 %
Refused	0 %	0 %

Jan. 1 - Dec. 31, 2008

This information is for the following groups:

	Portland Area	All Areas
Denominator:	5824	71708

Type of Urine Protein Testing

	Portland Area (n=4193)	All Areas (n=49838)
■ Quant. Albumin:Creatinine ratio	62 %	47 %
■ Semi-Quant. Albumin:Creatinine ratio	7 %	14 %
■ Protein:Creatinine ratio	14 %	5 %
■ Other quantitative test	5 %	17 %
■ 1+ protein or more on standard dipstick	5 %	9 %
■ Other non-quantitative test	8 %	9 %
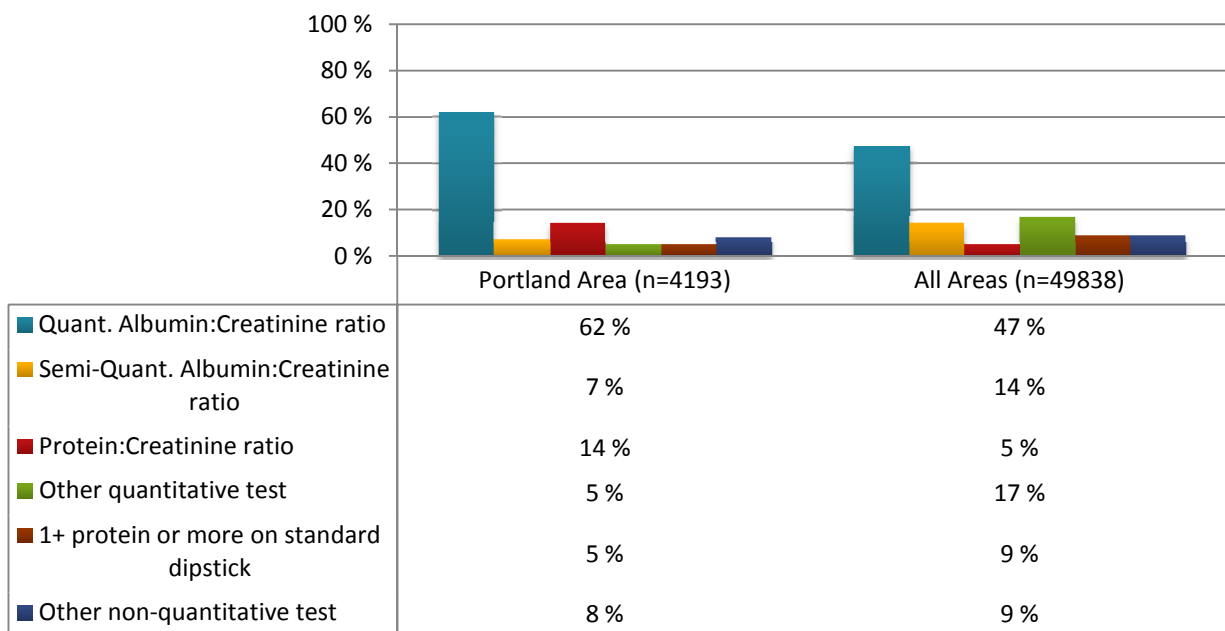
Urinalysis Results for those tested with an A:C ratio or with 1+ protein on a standard dipstick:
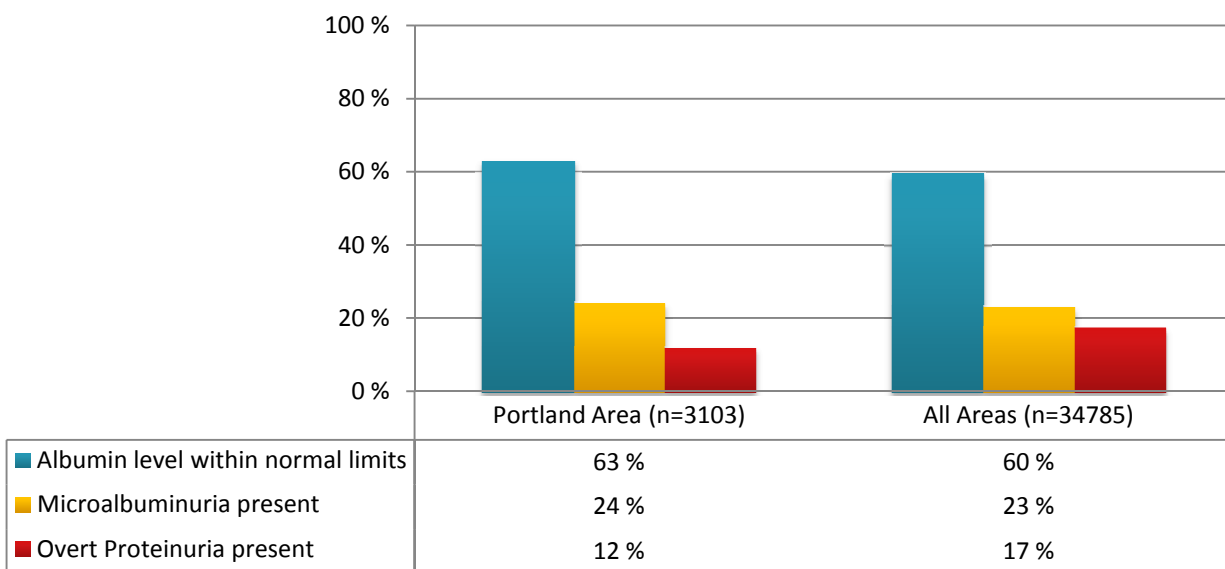
	Portland Area (n=3103)	All Areas (n=34785)
■ Albumin level within normal limits	63 %	60 %
■ Microalbuminuria present	24 %	23 %
■ Overt Proteinuria present	12 %	17 %

Jan. 1 - Dec. 31, 2008

This information is for the following groups:

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Creatinine Results
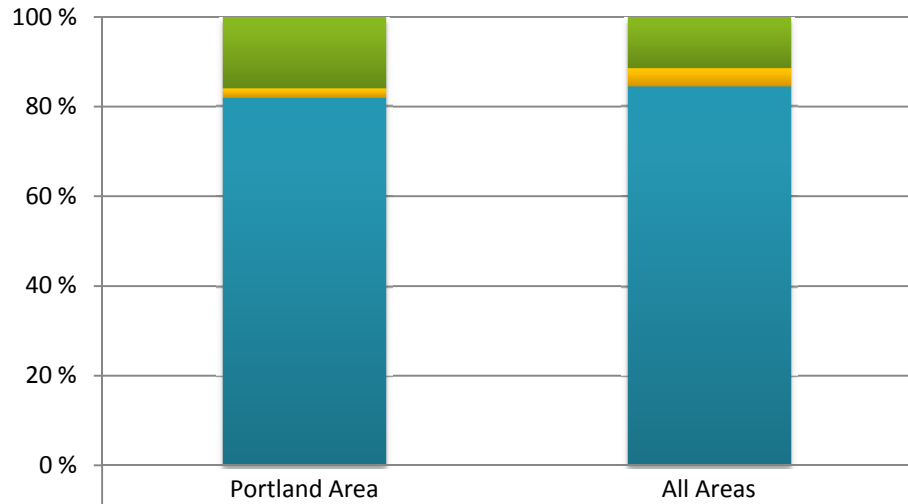
	Portland Area	All Areas
■ Creatinine not tested/ Unknown	16 %	12 %
■ Creatinine > 2.0mg/dl	2 %	4 %
■ Creatinine ≤ 2.0mg/dl	82 %	85 %

Total Cholesterol
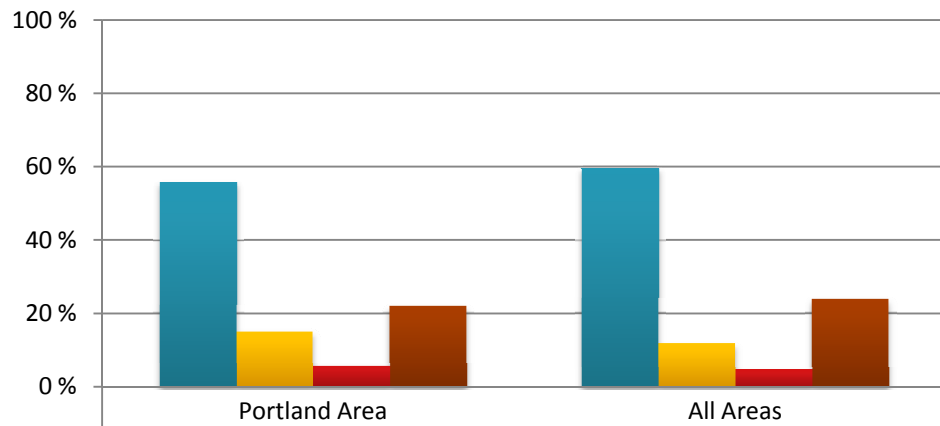
	Portland Area	All Areas
■ Desirable (<200 mg/dl)	56 %	60 %
■ Borderline (200-239 g/dl)	15 %	12 %
■ High (240 mg/dl or more)	6 %	5 %
■ Not tested	22 %	24 %

Jan. 1 - Dec. 31, 2008

This information is for the following groups:

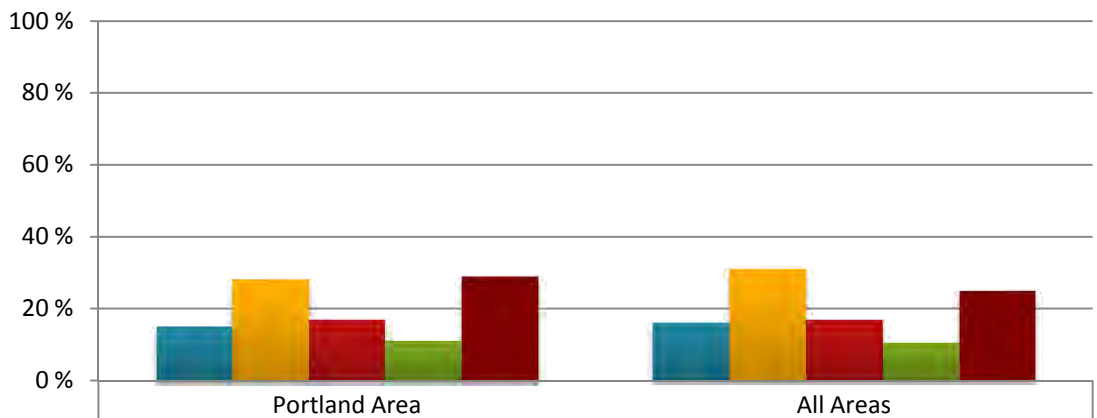|	Portland Area	All Areas
Denominator:	5824	71708

LDL Cholesterol
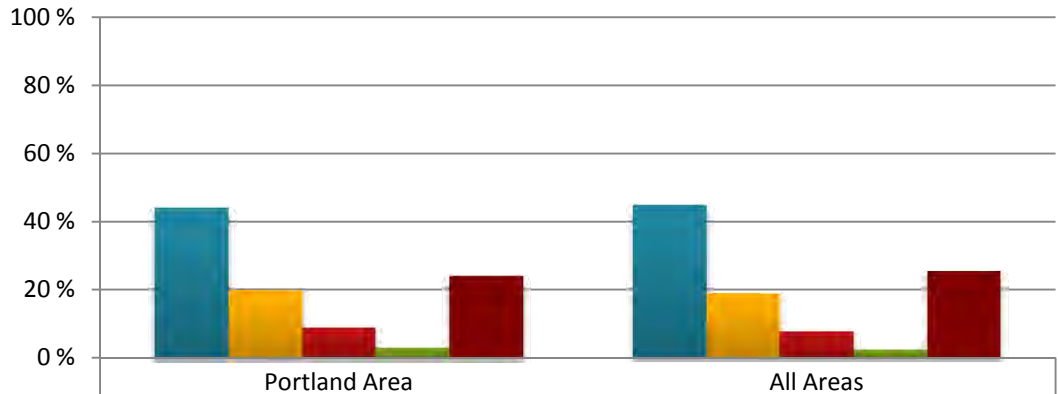
	Portland Area	All Areas
■ LDL <100 mg/dl	44 %	45 %
■ LDL 100-129 mg/dl	20 %	19 %
■ LDL 130-160 mg/dl	9 %	8 %
■ LDL >160	3 %	3 %
■ Not tested	24 %	26 %

HDL Cholesterol

	Portland Area	All Areas
■ HDL <35 mg/dl	15 %	16 %
■ HDL 35-45 mg/dl	28 %	31 %
■ HDL 46-55 mg/dl	17 %	17 %
■ HDL >55	11 %	11 %
■ Not tested	29 %	25 %

Jan. 1 - Dec. 31, 2008

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Triglyceride
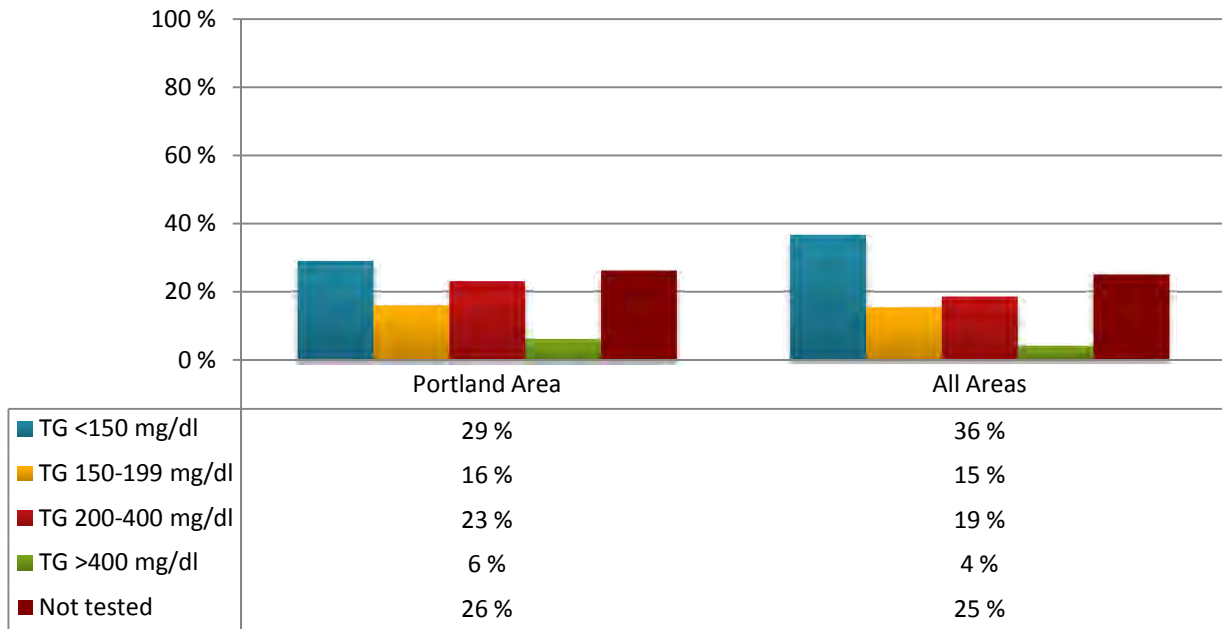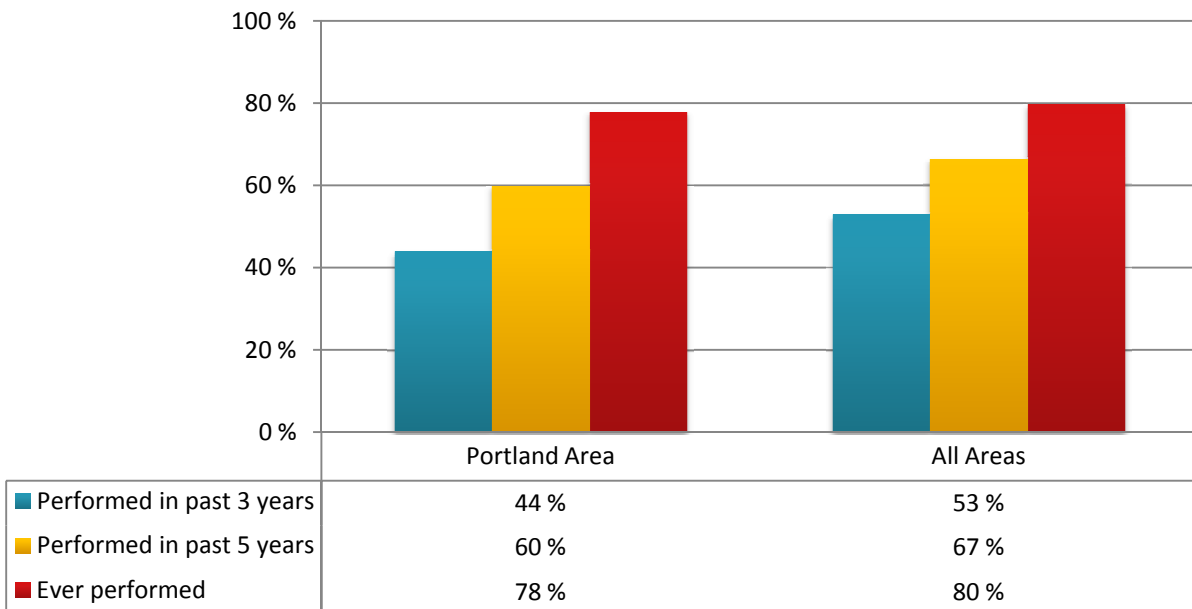
	Portland Area	All Areas
■ TG <150 mg/dl	29 %	36 %
■ TG 150-199 mg/dl	16 %	15 %
■ TG 200-400 mg/dl	23 %	19 %
■ TG >400 mg/dl	6 %	4 %
■ Not tested	26 %	25 %

EKG Status

	Portland Area	All Areas
■ Performed in past 3 years	44 %	53 %
■ Performed in past 5 years	60 %	67 %
■ Ever performed	78 %	80 %

Jan. 1 - Dec. 31, 2008

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Tuberculosis Status
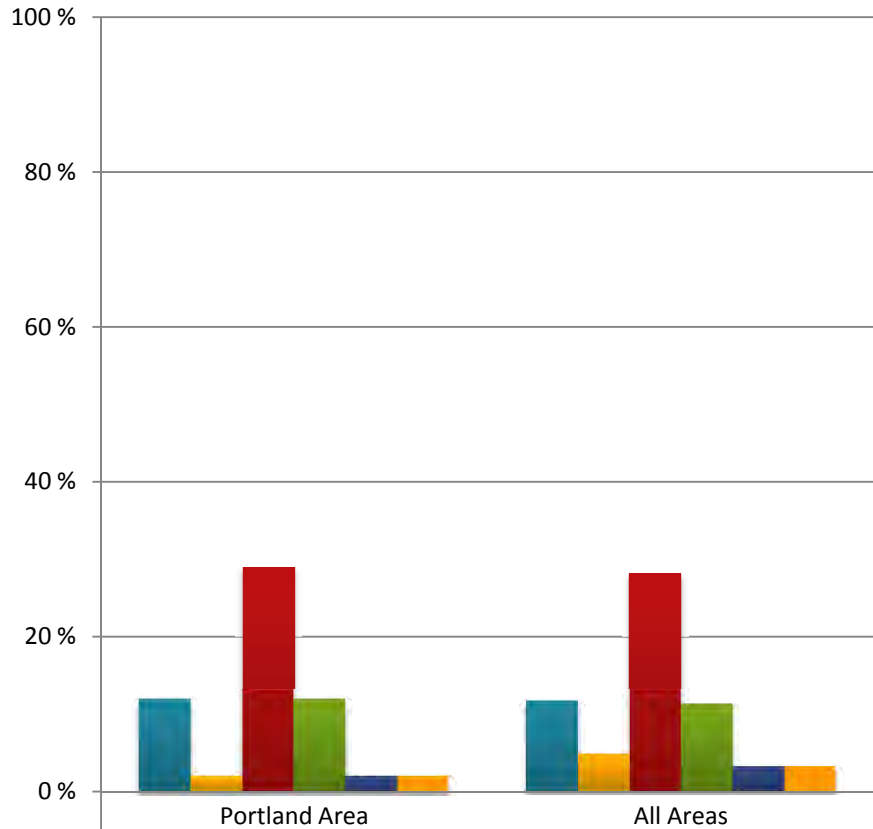
	Portland Area	All Areas
■ PPD +, untreated/incomplete or tx unknown	12 %	12 %
■ PPD +, INH treatment complete	2 %	5 %
■ PPD -, placed since DM dx	29 %	28 %
■ PPD -, placed before DM dx or date unknown	12 %	11 %
■ PPD -, date of diagnosis or PPD date unknown	2 %	3 %
■ PPD status unknown	2 %	3 %

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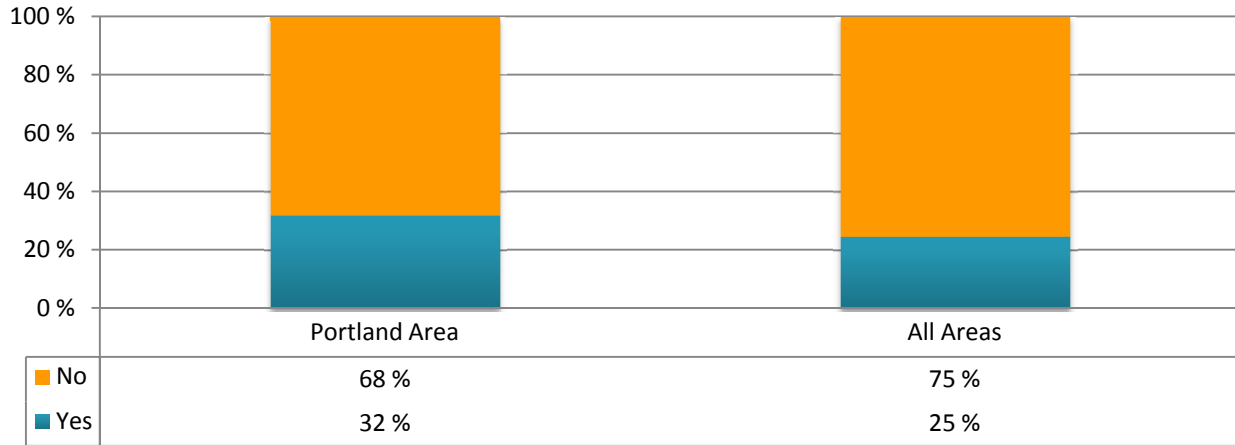
This information is for the following groups:

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Depression Identified as Active Diagnosis

	Portland Area	All Areas
No	68 %	75 %
Yes	32 %	25 %

Of Patients Without Active Depression Diagnosis, Proportion Screened for Depression in Past Year

	Portland Area (n=3960)	All Areas (n=53905)
Not Screened	51 %	42 %
Screened	49 %	58 %